

World Climate Declaration

THERE IS NO CLIMATE EMERGENCY



GLOBAL CLIMATE INTELLIGENCE GROUP

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There is no climate emergency

Climate science should be less political, while climate policies should be more scientific. Scientists should openly address uncertainties and exaggerations in their predictions of global warming, while politicians should dispassionately count the real costs as well as the imagined benefits of their policy measures

Natural as well as anthropogenic factors cause warming

The geological archive reveals that Earth's climate has varied as long as the planet has existed, with natural cold and warm phases. The Little Ice Age ended as recently as 1850. Therefore, it is no surprise that we now are experiencing a period of warming.

Warming is far slower than predicted

The world has warmed significantly less than predicted by IPCC on the basis of modeled anthropogenic forcing. The gap between the real world and the modeled world tells us that we are far from understanding climate change.

Climate policy relies on inadequate models

Climate models have many shortcomings and are not remotely plausible as policy tools. They do not only exaggerate the effect of greenhouse gases, they also ignore the fact that enriching the atmosphere with CO₂ is beneficial.

CO₂ is plant food, the basis of all life on Earth

CO₂ is not a pollutant. It is essential to all life on Earth. More CO₂ is favorable for nature, greening our planet. Additional CO₂ in the air has promoted growth in global plant biomass. It is also profitable for agriculture, increasing the yields of crops worldwide.

Global warming has not increased natural disasters

There is no statistical evidence that global warming is intensifying hurricanes, floods, droughts and suchlike natural disasters, or making them more frequent. However, there is ample evidence that CO₂-mitigation measures are as damaging as they are costly.

Climate policy must respect scientific and economic realities

There is no climate emergency. Therefore, there is no cause for panic and alarm. We strongly oppose the harmful and unrealistic net-zero CO₂ policy proposed for 2050. Go for adaptation instead of mitigation; adaptation works whatever the causes are.

OUR ADVICE TO THE EUROPEAN LEADERS IS THAT SCIENCE SHOULD STRIVE FOR A SIGNIFICANTLY BETTER UNDERSTANDING OF THE CLIMATE SYSTEM, WHILE POLITICS SHOULD FOCUS ON MINIMIZING POTENTIAL CLIMATE DAMAGE BY PRIORITIZING ADAPTATION STRATEGIES BASED ON PROVEN AND AFFORDABLE TECHNOLOGIES.

To believe the outcome of a climate model is to believe what the model makers have put in. This is precisely the problem of today's climate discussion to which climate models are central. Climate science has degenerated into a discussion based on beliefs, not on sound self-critical science. Should not we free ourselves from the naive belief in immature climate models?



The undersigned:

WCD AMBASSADORS

NOBEL LAUREATE PROFESSOR IVAR GIAEVER NORWAY/USA

PROFESSOR GUUS BERKHOUT / THE NETHERLANDS

PROFESSOR REYNALD DU BERGER / FRENCH SPEAKING CANADA

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PROFESSOR JEFFREY FOSS / ENGLISH SPEAKING CANADA

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PROFESSOR RICHARD LINDZEN / USA

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JIM O'BRIEN / REPUBLIC OF IRELAND

PROFESSOR IAN PLIMER / AUSTRALIA

DOUGLAS POLLOCK / CHILE

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PROFESSOR BENOÎT RITTAUD / FRANCE

DR. THIAGO MAIA / BRAZIL

PROFESSOR FRITZ VAHRENHOLT / GERMANY

THE VISCOUNT MONCKTON OF BRENCHELY / UNITED KINGDOM



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SCIENTISTS AND PROFESSIONALS FROM AUSTRALIA

1. Ian Plimer, Emeritus Professor of Earth Sciences, The University of Melbourne, WCD Ambassador
2. Viv Forbes, Geologist with Special Interest in Climate, Founder of [www. carbon-sense.com](http://www.carbon-sense.com), Queensland, Australia; WCD Ambassador
3. D. Weston Allen, Physician and Medical Director of Kingscliff Health, New South Wales; Author of a number of Climate-related papers
4. Don Andersen, Retired Teacher, Programmer
5. David Archibald, Research Scientist, Australia
6. Michael Asten, Emeritus Retired Professor in Geophysics and Continuing Senior Research Fellow at the Monash University, Melbourne
7. Stuart Ballantyne, PhD, Senior Ship Designer, Sea Transport Corp.
8. Jeremy Barlow, Energy and Mining professional, Director and CEO, Australia
9. Colin Barton, Geologist, Former Principal Research Scientist CSIRO, Australia
10. Gordon Batt, Director GCB Investments Pty Ltd
11. Robert M. Bell, Retired geologist, Victoria, Australia
12. Richard Blayden Professional Engineer
13. Colin Boyce, Member of Parliament, Queensland State Parliament, Australia
14. Howard Thomas Brady, Member Explorers Club of New York, Member of the Australian Academy of Forensic Sciences
15. Geoff Brown, Organizer of a Critical Climate Group, Australia
16. Andrew Browne, Exploration Geoscientist, Fellow AusIMM (CP), 50 Years Global Experience
17. Ernest Buchan, Chartered Engineer MIET, Kardinya, W. Australia
18. Douglas Buerger, Fellow Australasian Institute of Mining and Metallurgy, member of Australian Institute of Company Directors, Australia
19. Mike Bugler, Retired Environmental Consultant, Australia
20. Charles Camenzuli, Structural Engineer Specializing in Remedial Work, Catcam Group, Sydney
21. Ray Carman, Organic chemist, Honorary Fellow University of Queensland, Australia
22. Peter Champness, Radiologist, Australia
23. Andrew E. Chapman, Expert on Rainfall and flood events, Australia
24. Martin Clark, Expert in Building Design, Planning and Landscaping, Townsville NQ
25. Richard Corbett, Member Royal Australian Chemical Institute, Member of The Clean Air Society of Australia and New Zealand
26. Majorie Curtis, Retired Geologist, Stratigrapher and Palaeoclimatic Studies, Canberra, Australia
27. Eric Daniel, Mathematical Physicist, Retired IT Consultant
28. Arthur Day, Earth Scientist with a specialist background in geochemical modelling of volcanic processes.
29. Geoff Derrick, Geologist
30. Trish Dewhirst, Retired Geologist, Queensland, Australia
31. Aert Driessen, Geologist, Fellow Australian Institute of Geoscientists, Australia
32. John A. Earthrowl, retired Geologist, Brisbane Australia
33. Mike Elliott, (Adv Dip Ed E&C); Dux of School in Mathematics; Co-Founder of Climate Realists of Five Dock (<2008). Successfully convinced Deputy Premier of the State of Queensland, Australia “to direct local council to remove from its Planning Scheme assumptions of theoretical SLR due to climate change”
34. Jeremy K. Ellis, Retired Chairman of BHP, now Chairman of the Saltbush Club, Australia
35. Matthew J. Fagan, Founder and President of FastCAM Inc.
36. Rodney Fripp, former lecturer in geology, geochemistry and geotechnics geotectonic
37. Christopher J.S. Game, Retired Neurophysiologist, Australia
38. Robin George, Geologist, Canterbury, Australia
39. David Gibson, Experimental Physicist, Australia
40. Andrew Gillies, Professional Geologist
41. Gavin Gillman, Former Senior Principal Research Scientist with SCIRO Australia; Founding Director of the IITA Ecoregional Research Centre in Cameroon for the International Institute for Tropical Agriculture (IITA)

42. Hamish Grant, MR Spectroscopy & Imaging Consultant, Victoria, Australia
43. Lindsay Hackett, Founding member of the Saltbush Club in Australia
44. Peter J.F. Harris, Retired Engineer (Electronic), now Climate Researcher
45. Erl Happ, Managing Director, Australia
46. John Happs, Geoscientist, Retired University Lecturer, Australia
47. John Harrison, Retired Marine Engineer, Australia
48. Jarvis Hayman, Visiting Fellow School of Archaeology & Anthropology, Australian National University
49. Mark Henschke, Retired geologist in mining, oil and gas, Australia
50. Stewart Hespe, Consulting Civil and Forensic Engineer. Critic of Government Policy on Climate Related matters
51. Gerhard Hofmann, Geologist and Palaeontologist, former Director of the Geological Survey of Queensland
52. Antonia Howarth-Wass, Mathematician, author on local climate articles
53. Geraint Hughes, Mechanical Building Engineer, Climate Researcher, Australia
54. Paul Ingram, Qualified Geologist, Member of the Australian Institute of Mining and Metallurgy, studying Palaeoanthropology and Human Evolution
55. Alison Kelsey, PhD, Palaeoclimatologist and Archaeologist University of Queensland
56. Kevin Kemmis, Expert in Information Technology, Climate Researcher
57. Bill Kininmonth, B.Sc. (UWA), M.Sc. (CSU) M. Admin. (Monash): Former Superintendent of the Bureau of Meteorology National Climate Center
58. Rosemarie Kryger, PhD in Biochemistry, retired, University of Queensland, Brisbane
59. Hugh H. Laird, Retired Tropical Agriculture Executive
60. John Leisten OBE, expert in physical chemistry
61. Brian Levitan, worked for NASA, now Technology Consultant to multinationals
62. Matthew David Linn, Fellow of the Institution of Engineers of Australia
63. Gerard McGann, Technical Director Eon NRG
64. Rodney McKellar, Retired Geologist, Queensland, Australia
65. John McLean, Author of first major review of HadCRUT 4 climate temperature data, Member of New Zealand Climate Science Coalition
66. Ross McLeod, Retired Environmental Health Officer, Australia
67. Ian Levy, CEO Australian Bauxite Ltd.
68. Ian Longley, Professional Geologist, Fellow of the Geological Society
69. Finlay MacRitchie, Professor Emeritus in the Department of Grain Science and Industry at Kansas State University, USA. Australia
70. John Ross May, Bsc Adip, Cres., 42 in Management of Forests and National parks in Victoria
71. Toby McLeay, General Medical Practitioner, AM, MBBS, FRACGP, FACRRM
72. Paul Messenger, PhD, Earth Scientist, Australia
73. John Michelmore, Retired Industrial Chemist, South Australia
74. Alan Moran, Contributor and Editor of the Mark Steyn Compilation: "Climate Change, the Facts", Author of Climate Change: "Treaties and Policies in the Trump Era"
75. Des Moore, Former Deputy Secretary of the Federal Treasury, founder and leader of the Institute for Private Enterprise
76. Hugh Morgan, prominent Australian mining executive, Fellow of the Australian Academy of Technology, Science and Engineering (FTSE)
77. John Edward Nethery, Consultant Geologist, Bachelor of Science
78. John Nicol, PhD, Retired Senior Lecturer Physics and one time Dean of Science, James Cook University, North Queensland
79. C.D. Ollier, Emeritus Professor of Geology and Honorary Research Fellow at the School of Earth and Geographical Sciences, University of Western Australia
80. Alistair Pope, psc, CM, Sceptical Scientific Contrarian in the Climate Debate
81. Robert Pyper, Geologist and Director of Minnelex Pty Ltd., Australia
82. Tom Quirk, Nuclear Physicist, Australia
83. Art Raiche, PhD, Mathematical Geophysics, Retired CSIRO Chief Research Scientist
84. Campbell Rankine, Barrister and Solicitor, Australia
85. Peter Ridd, Oceanographer and Geophysicist, Former Head of Physics at the James Cook University, Queensland

86. Tim Riley, Mining Geologist
87. John Cameron Robertson, Author of CO2 Feeds the World and The Climate Change Delusion
88. Nigel Rowlands, retired from mining and exploration industry
89. Judy Ryan, Editor Principia Scientific Institution-Australia
90. George (Rob) Ryan, Professional Geologist
91. Robert Sambell, PhD Physics, Professional Geophysicist
92. Jim Simpson, Retired from Managing Positions in different International Telecommunications Firms, now active in the Australian Climate Community,
93. Case Smit, Physicist, Expert in Environmental Protection, Co-founder of the Galileo Movement, Australia
94. Lee Smith, University Lecturer in Spatial Technology, Responsible for State Government Precise Monitoring of Sea Level and International Sea Boundaries
95. Darren Speirs, Independent Business Owner, Rangeland NRM Consultants, Australia
96. Geoffrey Stocker, Professor and Head of Department of Forestry, PNG University of Technology – Director of PNG Forest Research Institute
97. John Stone, Former Head of the Australian Treasury and Executive Director of both the IMF and the World Bank, Former Senator for Queensland. In the Australian Parliament and Leader of the National Party in the Senate. He is a Principal Founder of The H R Nicholls Society and the Principal Founder of The Samuel Griffith Society.
98. Rodney R. Stuart, Retired expert in energy industry, Tasmania, Australia
99. R. Symons, Professional Engineer, Expert in Temperature Control of Industrial Buildings
100. Rustyn Wesley Thomas, Retired aircraft engineer, Australia
101. James Taylor, Electrical, Aerospace and Astrophysics Engineer, Computer Modelling Researcher
102. John W. Turner, Science Educator, Noosa Heads, Australia
103. Peter Tyrer, Project Controls Engineer in mining industry, Australia
104. Terrence Vincent, Security Engineer, Small Business Adviser AIST, ASIAL, SMBE, Australia
105. James Walter, Medical doctor, Australia
106. John Warnock, Astro Economist, Australia
107. Christopher Kenneth Warren, Expert in hydroelectric dam design and construction, Australia
108. Alan C. Watts, Medical Practitioner specialized in Effects of Infrasound on Human Health
109. Colleen J. Watts, PhD, Retired Environmental Scientist with specialization in aquatic chemistry and environmental consequences of renewable energy
110. Neil Wilkins, Retired geologist, Australia
111. Lawrence A. Wilson, Professional Chemical Engineer, Melbourne
112. P.C. Wilson, Former journalist with the A.B.C. Queensland, Australia
113. Philip Wood, Qualified Lawyer in four Jurisdictions (Australia, New York, UK and Hong Kong). Principal focus: International Finance and recently CEO of two ASX-listed companies operating in the mining and minerals processing fields.



SCIENTISTS AND PROFESSIONALS FROM AUSTRIA

1. Rudolf Posch, PhD, Retired Software Engineer of a Technical Multinational, Expert in Nonlinearities and Feedbacks



SCIENTISTS AND PROFESSIONALS FROM BANGLADESH

1. Aftab Alam Khan, PhD, Active Professor Geological Oceanography, BSMR Maritime University; Retired Professor of Geology and Geophysics of Dhaka University



SCIENTISTS AND PROFESSIONALS FROM BELGIUM

1. *Henri A. Masson, Emeritus Professor Dynamic System Analysis and Data Mining, University of Antwerp, WCD Ambassador*
2. *Rob Lemeire, Publicist on Environmental and Climate Issues, WCD Ambassador*
3. Eric Blondeel, retired Civil Engineer.

4. Emiel van Broekhoven, Emeritus Professor of Economics, University of Antwerp
5. Christophe de Brouwer, MD, Honorary Professor of Environmental and Industrial Toxicology, Former President of the School of Public Health at the Université Libre de Bruxelles
6. Benjamin Damien, Docteur en Biologie et Entrepreneur en Biotechnologie
7. Ferdinand Engelbeen, Former chemical process automation engineer, Akzo Nobel Chemicals
8. Samuel Furfari, Professor of Energy Geopolitics at the Free University of Brussels
9. Georges Geuskens, Emeritus Professor of Chemistry, Free University of Brussels and Expert Publicist on Climate Science
10. Drieu Godefridi, PhD in Law, author of several books
11. Jan Jacobs, Science Journalist Specializing in Climate and Energy Transition
12. Raymond Koch, Retired Research director at Lab. Plasma Physics, RMA Brussels and Fellow Lecturer at UMONS.
13. Ferdinand Meeus, Retired Research Scientist, IPCC expert Reviewer AR6
14. Jean Meeus, Retired Meteorologist, Brussels Airport, Author of the Best Seller Astronomical Algorithms
15. Ernest Mund, Honorary Research Director, FNRS, Nuclear Engineering
16. Bart Ooghe, Geologist & Geophysicist, Independent Scientist
17. Eric Perpète, FNRS Senior Research Associate in Chemical Physics
18. Phil Salmon, Computer Tomography Scientist, Kontich, Belgium
19. Jozef Verhulst, PhD in Chemistry, Author
20. Jean van Vliet, Retired Specialist in Space Weather
21. Appo van der Wiel, Senior Development Engineer



SCIENTISTS AND PROFESSIONALS FROM BRAZIL

1. *Thiago Maia, Nuclear Physicist with PhD in Astrophysics, wrote critical climate letter to Brazilian Government, WCD Ambassador South America*
2. Luiz Carlos Baldicero Molion, Emeritus Professor of the Federal University of Alagoas (UFAL), Formerly of the National Institute of Space research (INPE)
3. José Bueno Conti, Geographer and Professor of Climatology, Full Professor of the Geography Department at the University of Sao Paulo (USP)
4. Ricardo Augusto Felicio, Professor of the Department of Geography of the University of Sao Paulo (USP), Member of the Brazilian Society of Meteorology (SBMET)
5. Richard Jakubazsko, Executive Editor of Agro DBO Magazine and Co-author of the Book 'CO2, warming and climate change: are you kidding us?'
6. José Carlos Parente de Oliveira, Physicist, Professor at the Federal Institute of Education, Science and Technology of Ceará (IFCE), Retired Associate Professor of the Federal University of Ceará (UFC)
7. Guilherme Polli Rodrigues, Geographer, Master in Climatology, environmental consultant
8. Geraldo Luis Saraiva Lino, Geologist, Author of 'How a natural Phenomenon Was Converted into a False Global Emergency'
9. Igor Vaz maqueira, Biologist, Specialist in Environmental Management
10. Mario de Carvalho Fontes Neto, Agronomist, Editor of 'The Great Global Warming Swindle'
11. Daniela de Souza Onca, Professor of the Geography Department of the State University of Santa Catarina (UDESC)
12. Marcello Silva Sader, graduated in Veterinary Medicine and Computer Sciences and working in project-related IT and Veterinary Medicine to manage data and business



SCIENTISTS AND PROFESSIONALS FROM CANADA

1. *Jeffrey Ernest Foss, Professor of Philosophy of Science, University of Victoria, English Canada; WCD Ambassador*
2. *Reynald Du Berger, Retired Professor of Geophysics, Université du Québec à Chicoutimi, French Canada, WCD Ambassador*
3. Steven Ambler, PhD, Full Professor University of Quebec, Dept. of Economics
4. John Andersen, BSc. Honours, University of Alberta

5. Tim Ball, Emeritus Professor Geography, University of Winnipeg, Canada and Advisor of the International Science Coalition
6. Robert Douglas Bebb, Professional Engineer (Mechanical), MBA
7. Jacques Brassard, Minister of Recreation (1984), Minister of Environment (1994), Minister of Transport and Intergovernmental Affairs of Canada (1996), Minister of Natural Resources (incl. Hydro-Québec) and House Leader
8. Alain Bonnier, PhD Physique, INRS-Centre de recherche en énergie, Montréal, Canada
9. Andrew Bonvicini, Professional Geophysicist, President of Friends of Science Society
10. Michel Chapdelaine, MSc Géologie, Montréal
11. Edmond (Ted) Clarke, MSc Engineering, Member of Friends on Science Society, Studying Man-caused Global Warming Issue for 25 years
12. Henry Clark, Thermal/Power Engineer
13. Ian Clark, Professor of Earth and Environmental Sciences, University of Ottawa
14. Dr. Paulo N. Correa, Biophysicist and Oncologist, Inventor, author of numerous books and research papers, Director of Research at Aurora Biophysics Research Institute
15. Susan Crockford, Zoologist and Polar Bear Expert, Former Adjunct Professor University of Victoria, Canada
16. Hortense Côté, Ingénieur Géologue, Goldminds
17. Ronald Davison, Professional Chemical Engineer
18. Jean Du Berger, Ingénieur Retraité, Bell Canada
19. Éric Ducharme, MSc Géologie, Abitibi
20. Michel Dumais, Ingénieur Civil Retraité, Université d'Ottawa
21. Claude Duplessis, BcSc Géologie, Goldminds
22. Ashton Embry, Research Geologist, Embry Holdings
23. David Fermor, Anaesthesiologist, B.A., M.D., FRCPC
24. Joseph Fournier, PhD, Expert in Physical Chemistry
25. Dr. Paul Hamblin, Retired Research Scientist, Environment Canada. Advisor to the Georgian Bay Association
26. Paul A. Johnston, Associate Professor, Department of Earth and Environmental Sciences, Mount Royal University, Calgary, Alberta
27. E. Craig Jowett, Retired Geologist and Academic Research Scientist
28. Klaus L.E. Kaiser, Retired Research Scientist, National Water Research Institute, Author of Numerous Press Articles, Canada
29. Madhav Khandekar, Expert Reviewer IPCC 2007 AR4 Cycle, Canada
30. Kees van Kooten, Professor of Economics and Canada Research Chair in Environmental Studies and Climate, University of Victoria, Canada
31. M.J. Lavigne, M.Sc., Professional Geologist
32. Jean Laberge, Professeur Retraité de Philosophie, CEGEP du Vieux Montréal
33. Albert F. Jacobs, Professional Geologist, Alberta, Co-founder 'Friends of Canada', († passed away 2020)
34. Robert Ledoux, PhD, Professeur Retraité en Géologie, Université Laval
35. Gerald Machnee, Retired Meteorologist, Environment Canada
36. Allan MacRae, retired Engineer, Canada
37. Paul MacRae, Independent Climate Researcher, Canada
38. Patrick Moore, Ecologist, Chair CO2 Coalition, Co-Founder Green Peace, Canada
39. Scott Patterson, Professional Geologist
40. Andy Pattullo, Associate Professor of Medicine at the University of Calgary
41. Joe Postma, Research Analyst, Physics & Astronomy, University of Calgary
42. Brian R. Pratt, Professor of Geological Sciences, University of Saskatchewan
43. Gerald Ratzer, Professor Emeritus, Computer Science McGill University, Montreal
44. Norman Reilly, Professor of Mathematics, Simon Fraser University, British Columbia
45. Gérald Riverin, PhD Géologie, Géologue Retraité
46. Peter Salonijs, Retired Research Scientist, Natural Resources, Canada
47. Marcelo C. Santos, Professor of Geodesy, University of New Brunswick, Canada
48. Paul R. Schmidt, B.Sc, Professional Engineers Ontario, Research Scientist, Author/ Lecturer 'Review & Analysis of Climate Change', Member Friends of Science
49. Ian Semple, Retired Geologist, of McGill University, Canada

50. Brian Slack, Distinguished Professor Emeritus, Concordia University Montreal, Department of Geography, Planning and Environment
51. Marc Vallé, PhD, Geophysicien
52. Petr Vaníček, Professor of Geodesy, University of New Brunswick, Canada
53. Jean-Joël Vonarburg, PhD Professeur Ingénieur, Université du Québec à Chicoutimi
54. William van Wijngaarden, Professor of Physics, York University, Canada



SCIENTISTS AND PROFESSIONALS FROM CHILE

1. Douglas Pollock, Civil Industrial Engineer, University of Chile



SCIENTISTS AND PROFESSIONALS FROM CHINA AND HONG KONG

1. NG Young, Principal Geoscientist, Danxiashan Global Geopark of China
2. Wyss Yim, Retired Professor, Department of Earth Sciences, The University of Hong Kong, Hong Kong SAR, China / Deputy Chairman, Climate Change Science Implementation Team, UNESCO International Year for Planet Earth 2007-2009 / Expert Reviewer IPCC AR2



SCIENTISTS AND PROFESSIONALS FROM CZECH REPUBLIC

1. Marek Eiderna, Agricultural Engineer and graduated in General Biology
2. Vaclav Hubiner, Retired Ambassador, Anthropologist, Freelance Climate Policy Commentator for an internet daily www.forum24.cz
3. Pavel Kalenda, PhD, CSc., Coal Expert
4. Václav Klaus, Former President of the Czech Republic, Professor of Economics, Founder of the Václav Klaus Institute
5. Ivan Spicka, Professor of Internal Medicine at Charles University with speciality in hemato-oncology, Prague
6. Gary M. Vasey, PhD Geology, Managing Partner and Analyst in Commodity Technology Advisory llc



SCIENTISTS AND PROFESSIONALS FROM DENMARK

1. *Jens Morton Hansen, PhD, Geology, Professor at Copenhagen University. Former Vice-managing Director for the Geological Survey of Denmark and Greenland; Former Director General for the Danish National Research Agency and National Research Councils; Former President of the Nordic Research Council under Nordic Council. WCD Ambassador*
2. Bjarne Andresen, Professor of Physics, Niels Bohr Institute, University of Copenhagen
3. Frank Hansen, Emeritus Professor, Department of Mathematics, University of Copenhagen
4. Peter Kjær Poulsen, Metering engineer, Denmark
5. Sören Kjærsgaard, Professional Chemical Engineer
6. Johannes Krüger, Emeritus Professor, dr.scient, Department of Geosciences and Natural Resource Management, University of Copenhagen
7. Knud Larsen, PhD in Natural Sciences
8. Niels Schrøder, Geophysist/Geologist, Associate Professor Institute of Nature and Environment, Roskilde University, Denmark



SCIENTISTS AND PROFESSIONALS FROM FINLAND

1. Boris Winterhalter, PhD, Retired Marine Geology working at the Geological Survey of Finland.



SCIENTISTS AND PROFESSIONALS FROM FRANCE

1. *Benoît Rittaud, Assistant professor of Mathematics at University of Paris-Nord, President of the French Association des climato-réalistes. WCD Ambassador*
2. Jean-Charles Abbé, former research director at CNRS, labs director (Strasbourg, Nantes) in Radiochemistry, expert at NATO and IAEA
3. Bertrand Alliot Aliot, Environmentalist
4. Charles Aubourg, full professor at the University of Pau, geophysicist.

5. Hervé Azoulay, Engineer (CNAM), Specialist of Networks and Systemics, External Speaker at Universities (France, Switzerland, China), CEO and President of several Associations
6. Jean-Pierre Bardinnet, Ingénieur ENSEM, publicist on climate issues
7. Bernard Beauzamy, university professor (ret.), chairman and CEO, Société de Calcul Mathématique SA (Paris).
8. Serge Bellotto, PhD in Geology
9. Guy Bensimon, Retired Associate Professor of Economics at Institute of Political Studies of Grenoble (SciencesPo Grenoble)
10. Jean-Claude Bernier, emeritus professor (university of Strasbourg), former director of the Institute of Chemistry of the CNRS.
11. Pierre Beslu, former searcher and head of department in the french Nuclear Energy Commission (CEA).
12. Michel Bouillet, PhD Human Geography, Emeritus Professor, Former Associate Researcher at the MMSH (Aix-en-Provence)
13. Christian Buson, PhD in agronomy, director of research in a company (impact studies in environmental issues, sewage treatment).
14. Sylvie Brunel, full professor at Sorbonne University, geographer and economist, former president of the humanitarian organization Action against Hunger (Action contre la faim).
15. Jean-Louis Butré, professional engineer, head of laboratory at Grenoble Nuclear Research Center, Chief executive officer of the Pharmacie Centrale de France, President of Axens, President of the Fédération Environnement Durable and the European Platform Against Windfarms, Knight of the National Order of Merit.
16. Bernard Capai, Retired Chemistry Engineer, Specialist of Industrial Processes avoiding the use of carcinogenic solvents
17. Patrick de Casanove, Doctor of Medicine, Chairman of the Cercle Frédéric Bastiat
18. Philippe Catier, Medical Doctor
19. Bruno Chaumontet, Retired Engineer ENSEA, specialized in Feedback Systems
20. Pascal Chondroyannis, Forest Engineer, Retired Director of the National Alpine Botanical Conservatory (2008-2013)
21. Philippe Colomban, CNRS Research Professor, Former Head of Laboratory at Université Pierre-et-Marie Curie, Expert in Hydrogen-based Energy Storage
22. Jacques Colombani, Former Research Director retired from ORSTOM-IRD, numerous Studies in Hydrology and Climatology and Specialist in Fluid Mechanics. Member of the Board of ORSTOM for twenty years.
23. Christian Coppe, PhD in Organic & Analytical Chemistry, Ten Years' Experience in Gas Analysis and Handling
24. Philippe Costa, Energy Engineer at ENSEM Nancy, specialist in industrial process and energy saving
25. Vincent Courtillot, geophysicist, member of the French Academy of Sciences, former director of the Institut de Physique du Globe de Paris
26. Jean Davy, Engineer (ENSAM), Digital Modeling Software Developer
27. Pierre Darriulat, Professor of Physics, Member of the French Academy of Sciences
28. Pierre Delarboulas, CEO of a Robotics Company. Former R&D Director at Partnering Robotics. Silver Medal at the 2016 Lépine contest of the Ministry of Foreign Affairs and International Development.
29. Jean-Pierre Desmoulins, Retired Professor (agrégé) of Thermal and Energy Engineering at the "Institut Universitaire de Technologie, Université-Grenobles-Alpes"
30. Gérard Douet, PhD in Nuclear Physics, Retired Engineer at CERN, Technical Manager on Digital Transmission and Video Encoding
31. Hubert Dulieu, Emeritus Professor Applied Ecology, Formerly Senior Researcher in the CNRS, President of the National Scientific Research Committee, Vegetal Biology Section (XXVII)
32. Bruno Durieux, economist, former Minister of Health and of Foreign Trade, ancient administrator of the French National Institute of Statistics and Economic Studies (INSEE).
33. Max Falque, International Consultant in Environmental Policy

34. Serge Ferry, PhD, Retired Teacher-Researcher (MCF), University of Lyon
35. Patrick Fischer, Associate Professor in Applied Mathematics, University of Bordeaux
36. Michel Frenkiel, Engineer (Arts et Métiers), Former Researcher with NCAR at Boulder
37. Francis Le Gaillard, PhD in Natural Sciences and Pharmaceutical Sciences. Emeritus Professor of Biochemistry at the Faculty of Pharmaceutical Sciences of Toulouse
38. François Gauchenot, governance specialist, founder of Saint George Institute.
39. Jean Gergelé, Engineer graduate from the Ecole Centrale de Lyon, 45 Years in the industry, R&D Director, Freelance Consultant, mainly in the Li-ion battery development.
40. Christian Gerondeau, former advisor of several French Prime Ministers. Former responsible for the road traffic safety policy for France and the European Union.
41. François Gervais, Emeritus Professor of Physics and Material Sciences, University of Tours.
42. Philippe Giraudin, Ecole Polytechnique Paris, Geographic Sciences
43. Bernard Grandchamp, Agronomic Engineer and Environment & Plant Defense Expert, Managing Director of Famoux Châteaux Viticoles in Bordeaux
44. Gilles Granereau, Former meteorologist, currently project manager environment and tourism in a public institution. Worked on coastal risks, marine erosion, sand dune fixation, hydraulics, forest management, botany.
45. Maximilian Hasler, Associate Professor in Mathematics, University of French West Indies
46. Yvon Jarny, Emeritus Professor in Thermal and Energy Sciences, Nantes University
47. Claude Jobin, Retired A&M Engineer Specialized in Microwave Communication
48. Alexandre Krivitzki, Psychoanalyst, Member of the International Psychoanalytical Association
49. Roger Lainé, Retired Geological Engineer
50. Philippe de Larminat, Professor at École Centrale de Nantes, specialist of business process modeling.
51. René Laversanne, Former researcher at the CNRS, 16 patents.
52. Jean-Marie Longin, Engineer (Saint-Cyr), Chief of the Pole Operations of Security Inventory Management
53. Guy Lucazeau, Emeritus Professor (Institut Polytechnique de Grenoble) in Material Sciences and Spectroscopy
54. Philippe Malburet, Emeritus Associated Professor of Mathematics, Founder of the Planetarium of Aix-en-Provence, Member of the Academy of Aix-en-Provence
55. Christian Marchal, astronomer and mathematician, former research director at the French National Office for Aerospace Studies and Research, former professor at the Observatory of Paris (1980-93), former assistant professor at Polytechnic School (1981-92).
56. Paolo Martinengo, Applied Physicist, Senior Staff Member in the Experimental Physics Department, Detector Technologies Group, CERN
57. Patrick Mellett, architect and CEO.
58. Marc le Menn, Head of Metrology-Chemistry Oceanography Lab, Brest.
59. Jean-Laurent Monnier, Emeritus Research Director, CNRS-Université de Rennes 1, Research worker at the CNRS from 1973 to 2013, Speciality in Pleistocene Geology in Western Europe
60. Jacques-Marie Moranne, Retired Engineer (Ecole Centrale de Lille), Specialist in Air and Water Purification, Chemical and Nuclear Engineering
61. Serge Morin, Emeritus Professor Geography at Université Michel de Montaigne, Bordeaux, Honorary Mayor of Branne
62. Cédric Moro, geographer on natural hazards management, co-founder of Visov, a NGO in Civil defense
63. Philippe Morvan, Engineer ENSTA and Génie Maritime, specialist in software development
64. Charles Naville, R&D Exploration Geophysicist, IFP Energies Nouvelles
65. Michel le Normand, Emeritus Professor of Botany and Plant Pathology and Chairman of Plant Production Department, National Superior School of Agronomy, Rennes (France)

66. Rémy Prud'homme, Emeritus Professor in Economics at University of Paris-Est, Former Deputy Director Environment, Directorate of OECD
67. Pierre Richard, Engineer ESPCI Paris, Former Research Geochemist at Institut de Physique du Globe de Paris (IPGP)
68. Pierre Ripoché, Engineer INSA in Chemistry, Retired Project Manager in R&D, Expert in High Temperature Plasma for Optical Fiber Process
69. Isabelle Rivals, Associate professor in Statistics at ESPCI Paris
70. Bertrand Rouffiange, Doctor of Medicine, Specialized in Radiology
71. Jean Rouquerol, Emeritus Research Director at CNRS Marseille, Expert in Gas Adsorption and Calorimetry
72. Georges de Sablet, Retired Associate Professor at University of Paris Descartes, formerly in charge of Operating Systems and Networks at IUT Paris
73. François Simonet, Former Director for planning and foresight in a State Agency for water and aquatic ecosystems management.
74. Marcel Terrier, Engineer ENSAEM in risk management, teacher at École des Mines.
75. Étienne Vernaz, former Director of Research of CEA (Commissariat à l'Énergie Atomique) in France, Professor at INSTN (Institut National des Sciences et Techniques Nucléaires).
76. Camille Veyres, Retired Engineer at École des Mines, Specialist in Telecommunications and Broadband Networks
77. Brigitte Van Vliet-Lanoë, geoscientist, Emeritus Research Director (CNRS, Université de Bretagne Occidentale), stratigraphy and paleoenvironments, Quaternary and Holocene.
78. Théa Vogt, retired CNRS searcher, géomorphology, Quaternary palaeoenvironments, soil and desertification remote sensing
79. Henri Voron, Retired Civil Chief Engineer, Specialized in Water Management



SCIENTISTS AND PROFESSIONALS FROM GERMANY

1. Fritz Vahrenholt, Professor (I.R.) am Institut für Technische und Makromolekulare Chemie der Universität Hamburg; WCD Ambassador
2. Detlef Ahlborn, PhD, Expert on German Energy Transition (Energiewende)
3. H.J. Bandelt, Emeritus Professor of Mathematics, University of Hamburg
4. Dietrich Bannert, Professor Honoris Causa, University of Marburg
5. Lars Birlenbach, Dr. in Chemistry, University of Siegen
6. Michael Bockisch, Emeritus Professor Chemistry at the Technical University of Berlin
7. Thomas Brey, Professor for Functional Ecology at University Bremen, Alfred Wegener Institute. Helmholtz Centre for Polar and Marine Research, Bremerhaven. Helmholtz Institute for Functional Marine Biodiversity at the University Oldenburg (HIFMB)
8. Eike-Matthias Bultmann, Geoscientist
9. Arthur Chudy, Agricultural Chemist OT Warsaw
10. Klaus Döhler, Professor of Pharma sciences, University of Hannover
11. Friedrich-Karl Ewert, Emeritus Professor Geology, University of Paderborn
12. Ludwig E. Feinendegen, Emeritus Professor Medicine
13. Christian Habermann, PhD in Economics, Investment Manager
14. Hermann Harde, Emeritus Professor of Experimental Physics and Materials Science, Helmut Schmidt-University, Hamburg
15. Manfred Hauptreif, Natural Scientist
16. Werner Kirstein, Emeritus Professor of Climatology, University of Leipzig
17. Stefan Kröpelin, Dr. in Geosciences, Free University of Berlin and University of Cologne (retired). Specialized in Climate Change of the Sahara
18. Ulrich Kutschera, Professor of Plant Physiology & Evolutionary Biology at the University of Kassel, Germany, and Visiting Scientist in Stanford USA
19. Michael Limburg, Vice-President EIKE (Europäisches Institute für Klima und Energie)
20. Horst-Joachim Lüdecke, Professor of Operations Research (i.R.) HTW of Saarland, Saarbrücken
21. Wolfgang Merbach, Professor Dr. Agrar. Habil. at Institut für Agrar-Ernährungswissenschaften

22. Lothar W. Meyer, Emeritus Professor of Material Engineering, Chemnitz University of Technology, Saxony Entrepreneur 'Nordmetall GmbH', Member of the Board of 'Vernunftkraft Niedersachsen'
23. Werner Mormann, Emeritus Professor of Macromolecular Chemistry, Universität Siegen
24. Hans Penner, PhD, Dipl.-Chem. Dr. rer. nat., Linkenheim-Hochstetten
25. Siegfried Reiprich, Dipl.-Ing, Geoscientist and Oceanography.
26. W.H. Eugen Schwartz, Emeritus Professor of Theoretical Chemistry, Universität Siegen
27. Jost Trier, PhD, retired Experimental Physicist at the Federal Institute in Braunschweig, Dept. of Atomic Physics
28. Carl-Otto Weiss, Emeritus Professor in Non-linear Physics, Advisor to the European Institute for Climate and Energy, Former President of the German Meteorological Institute, Braunschweig



SCIENTISTS AND PROFESSIONALS FROM GREECE

1. *Demetris Koutsoyannis, Professor of Hydrology and Analysis of Hydrosystems at the National Technical University of Athens, WCD Ambassador*
2. Stavros Alexandris, Associate Professor Agricultural University of Athens, Dept. of Natural Resources and Agricultural Engineering, Sector of Water Resources
3. Costas Fasseas, Emeritus Professor of Plant Anatomy & Electron Microscopy, Department of Crop Science, Agricultural University of Athens
4. Anthony Foscolos, Emeritus Professor of Mineral Resources at the Technical University of Crete, Energy Consultant for the United Nations Development Program (UNDP)
5. Sotiris Kamenopoulos, PhD, Independent Researcher in the Field of Sustainable Exploitation of Mineral Resources, Social License to Operate and Risk Management.
6. Christos J. Kolovos, PhD, Mining & Metallurgy Engineer, Former Director of Mine Planning & Contractor Works Dept., Public Power Corporation of Greece
7. Theodoros Kolydas, Director of the National Meteorological Center of Hellenic National Meteorological Service (HNMS)
8. Spyridon Nikiforos, Economist, MBA
9. Sonia Perez, PhD Biology/Immunology, Scientific Coordinator Cancer Immunology and Immunotherapy Center, Saint Savas Cancer Hospital, Athens



SCIENTISTS AND PROFESSIONALS FROM HUNGARY

1. István Héjjas, PhD, Retired R&D Electrical Engineering
2. Király József, Chemical Engineer and one of the authors of the Hungarian site www.klimarealista.hu
3. Laszlo Szarka, Geophysicist, O.M., Hungary



SCIENTISTS AND PROFESSIONALS FROM INDIA

1. Sanjeev Sabhlok, Economist with focus on climate and energy policy, India



SCIENTISTS AND PROFESSIONALS FROM IRELAND

1. *Jim O'Brien, Chair, Irish Climate Science Forum, Expert Reviewer IPCC AR6, WCD ambassador*
2. Tom Baldwin, Electrical Engineer, Specialist in Power System Security
3. Dr Anthony D. Barry, Honorary Fellow, Irish Academy of Engineering
4. Tony J. Carey, BA (Natural Sciences), Clare College, Cambridge
5. David Horgan, MA (Cambridge), MBA (Harvard), Resource Company Director
6. Seamus Hughes, BAgriSc, Specialist in Genetics
7. Ultan Murphy, B.Sc(Hons) Chemistry, Industry Science Professional
8. Owen O'Brien, Business Founder and Entrepreneur, MBA, DBA
9. J. Philip O'Kane, Emeritus Professor, School of Engineering, University College Cork
10. Peter O'Neill, Retired, School of Engineering, University College Dublin, Expert Reviewer of IPCC AR6

11. Fintan Ryan, Retired Senior Airline Captain, Fellow Royal Aeronautical Society
12. Christian Schaffalitzky, FIMMM, Founder Institute of Geologists of Ireland, EurGeol
13. Dr. Brian N. Sweeney, Founding Chairman of Science Foundation Ireland
14. Sean Tangney, Business Entrepreneur, Former Technical Director, CRH plc
15. David Thompson, BAgricSc, MA, Animal Nutritionist
16. Dr. Edward Walsh, Former Chairman, Irish Council for Science, Technology and Innovation; Former Director, Energy Research Group, Virginia Tech, USA
17. Michael J. Walshe, Agriculture Scientist, Ex-Officer in Charge, Moorepark AFT, Livestock Specialist



SCIENTISTS AND PROFESSIONALS FROM ITALY

1. *Alberto Prestininzi, Professore di Geologia Applicata, Università di Roma La Sapienza, già Scientific Editor in Chief della rivista internazionale IJEGE e Direttore del Centro di Ricerca Previsione, Prevenzione e Controllo Rischi Geologici (CERI), WCD Ambassador.*
2. *Uberto Crescenti, Professore Emerito di Geologia Applicata, Università di ChietiPescara, già Magnifico Rettore e Presidente della Società Geologica Italiana.*
3. *Giuliano Panza, Professore di Sismologia, Università di Trieste, Accademico dei Lincei e dell'Accademia Nazionale delle Scienze, detta dei XL, vincitore nel 2018 del Premio Internazionale dell'American Geophysical Union.*
4. *Franco Prodi, Professore di Fisica dell'Atmosfera, Università di Ferrara.*
5. *Franco Battaglia, Professore di Chimica Fisica, Università di Modena; Movimento Galileo 2001.*
6. *Mario Giaccio, Professore di Tecnologia ed Economia delle Fonti di Energia, Università di Chieti-Pescara, già Preside della Facoltà di Economia.*
7. *Enrico Miccadei, Professore di Geografia Fisica e Geomorfologia, Università di ChietiPescara.*
8. *Nicola Scafetta, Professore di Fisica dell'Atmosfera e Oceanografia, Università di Napoli.*
9. *Antonino Zichichi, Professore Emerito di Fisica, Università di Bologna, Fondatore e Presidente del Centro di Cultura Scientifica Ettore Majorana di Erice.*
10. *Renato Angelo Ricci, Professore Emerito di Fisica, Università di Padova, già Presidente della Società Italiana di Fisica e della Società Europea di Fisica; Movimento Galileo 2001.*
11. *Aurelio Misiti, Professore di Ingegneria sanitaria-Ambientale, Università di Roma La Sapienza, già Preside della Facoltà di Ingegneria, già Presidente del Consiglio Superiore ai Lavori Pubblici.*
12. *Antonio Brambati, Professore di Sedimentologia, Università di Trieste, Responsabile Progetto Paleoclima-mare del PNRA, già Presidente Commissione Nazionale di Oceanografia.*
13. *Cesare Barbieri, Professore Emerito di Astronomia, Università di Padova.*
14. *Sergio Bartalucci, Fisico, Presidente Associazione Scienziati e Tecnologi per la Ricerca Italiana.*
15. *Antonio Bianchini, Professore di Astronomia, Università di Padova.*
16. *Paolo Bonifazi, Astrofisico, ex Direttore dell'Istituto di Fisica dello Spazio Interplanetario (IFSI) dell'Istituto Nazionale Astrofisica (INAF)*
17. *Francesca Bozzano, Professore di Geologia Applicata, Università di Roma La Sapienza, Direttore del Centro di Ricerca Previsione, Prevenzione e Controllo Rischi 9 European Climate Declaration September 26, 2019 Geologici (CERI).*
18. *Marcello Buccolini, Professore di Geomorfologia, Università di Chieti-Pescara.*
19. *Paolo Budetta, Professore di Geologia Applicata, Università di Napoli.*
20. *Monia Calista, Ricercatore di Geologia Applicata, Università di Chieti-Pescara.*
21. *Giovanni Carboni, Professore di Fisica, Università di Roma Tor Vergata; Movimento Galileo 2001.*
22. *Franco Casali, Professore di Fisica, Università di Bologna e Accademia delle Scienze di Bologna.*
23. *Giuliano Ceradelli, Ingegnere e climatologo, ALDAI.*
24. *Augusta Vittoria Cerutti, membro del Comitato Glaciologico Italiano.*
25. *Domenico Corradini, Professore di Geologia Storica, Università di Modena.*

26. Fulvio Crisciani, Professore di Fluidodinamica Geofisica, Università di Trieste e Istituto Scienze Marine, Cnr, Trieste.
27. Carlo Esposito, Professore di Rischi Geologici, Università di Roma La Sapienza.
28. Antonio Mario Federico, Professore di Geotecnica, Politecnico di Bari.
29. Mario Floris, Professore di Telerilevamento, Università di Padova.
30. Gianni Fochi, Chimico, Scuola Normale Superiore di Pisa; giornalista scientifico.
31. Mario Gaeta, Professore di Vulcanologia, Università di Roma La Sapienza.
32. Giuseppe Gambolati, Fellow della American Geophysical Union, Professore di Metodi Numerici, Università di Padova.
33. Rinaldo Genevois, Professore di Geologia Applicata, Università di Padova.
34. Carlo Lombardi, Professore di Impianti nucleari, Politecnico di Milano.
35. Luigi Marino, Geologo, Centro Ricerca Previsione, Prevenzione e Controllo Rischi Geologici (CERI), Università di Roma La Sapienza.
36. Salvatore Martino, Professore di Microzonazione sismica, Università di Roma La Sapienza.
37. Paolo Mazzanti, Professore di Interferometria satellitare, Università di Roma La Sapienza.
38. Adriano Mazzearella, Professore di Meteorologia e Climatologia, Università di Napoli.
39. Carlo Merli, Professore di Tecnologie Ambientali, Università di Roma La Sapienza.
40. Alberto Mirandola, Professore di Energetica Applicata e Presidente Dottorato di Ricerca in Energetica, Università di Padova.
41. Renzo Mosetti, Professore di Oceanografia, Università di Trieste, già Direttore del Dipartimento di Oceanografia, Istituto OGS, Trieste.
42. Daniela Novembre, Ricercatore in Georisorse Minerarie e Applicazioni Mineralogiche-petrografiche, Università di Chieti-Pescara.
43. Sergio Ortolani, Professore di Astronomia e Astrofisica, Università di Padova.
44. Antonio Pasculli, Ricercatore di Geologia Applicata, Università di Chieti-Pescara.
45. Ernesto Pedrocchi, Professore Emerito di Energetica, Politecnico di Milano.
46. Tommaso Piacentini, Professore di Geografia Fisica e Geomorfologia, Università di Chieti-Pescara.
47. Guido Possa, Ingegnere nucleare, già Viceministro del Ministero dell'Istruzione, Università e Ricerca con delega alla ricerca.
48. Mario Luigi Rainone, Professore di Geologia Applicata, Università di Chieti-Pescara.
49. Francesca Quercia, Geologo, Dirigente di ricerca, Ispra.
50. Giancarlo Ruocco, Professore di Struttura della Materia, Università di Roma La Sapienza.
51. Sergio Rusi, Professore di Idrogeologia, Università di Chieti-Pescara.
52. Massimo Salleolini, Professore di Idrogeologia Applicata e Idrogeologia Ambientale, Università di Siena.
53. Emanuele Scalcione, Responsabile Servizio Agrometeorologico Regionale ALSIA, Basilicata. 10 European Climate Declaration September 26, 2019
54. Nicola Sciarra, Professore di Geologia Applicata, Università di Chieti-Pescara.
55. Leonello Serva, Geologo, Accademia Europa delle Scienze e delle Arti, Classe V, Scienze Tecnologiche e Ambientali, già Direttore Servizio Geologico d'Italia; Movimento Galileo 2001.
56. Luigi Stedile, Geologo, Centro di Ricerca Previsione, Prevenzione e Controllo Rischi Geologici (CERI), Università di Roma La Sapienza.
57. Giorgio Trenta, Fisico e Medico, Presidente Emerito dell'Associazione Italiana di Radioprotezione Medica; Movimento Galileo 2001.
58. Gianluca Valensise, Dirigente di Ricerca, Istituto Nazionale di Geofisica e Vulcanologia, Roma.
59. Corrado Venturini, Professore di Geologia Strutturale, Università di Bologna.
60. Franco Zavatti, Ricercatore di Astronomia, Università di Bologna.
61. Achille Balduzzi, Geologo, Agip-Eni.
62. Pino Cippitelli, Geologo Agip-Eni.
63. Franco Di Cesare, Dirigente, Agip-Eni.
64. Serena Doria, Ricercatore di Probabilità e Statistica Matematica, Università di ChietiPescara.

65. Enzo Siviero, Professore di Ponti, Università di Venezia, Rettore dell'Università e-Campus.
66. Pietro Agostini, Ingegnere, Associazione Scienziati e Tecnologi per la Ricerca Italiana.
67. Donato Barone, Ingegnere.
68. Roberto Bonucchi, Insegnante in pensione.
69. Gianfranco Brignoli, Geologo.
70. Alessandro Chiaudani, Ph.D. agronomo, Università di Chieti-Pescara.
71. Luigi Fressoia, Architetto urbanista, Perugia.
72. Sabino Gallo, Ingegnere nucleare e scrittore scientifico.
73. Daniela Giannessi, Primo Ricercatore, IPCF-CNR, Pisa.
74. Roberto Grassi, Ingegnere, Amministratore G&G, Roma.
75. Alberto Lagi, Ingegnere, Presidente di Società Ripristino Impianti Complessi Danneggiati.
76. Luciano Lepori, Ricercatore IPCF-CNR, Pisa.
77. Roberto Madrigali, Meteorologo.
78. Ludovica Manusardi, Fisico nucleare e giornalista scientifico, UGIS.
79. Maria Massullo, Tecnologa, ENEA-Casaccia, Roma.
80. Enrico Matteoli, Primo Ricercatore, IPCF-CNR, Pisa.
81. Gabriella Mincione, Professore di Scienze e Tecniche di Medicina di Laboratorio, Università di Chieti-Pescara.
82. Massimo Pallotta, Primo Tecnologo, Istituto Nazionale Fisica Nucleare.
83. Enzo Pennetta, Professore di Scienze Naturali e divulgatore scientifico.
84. Franco Puglia, Ingegnere, Presidente CCC, Milano.
85. Nunzia Radatti, Chimico, Sogin.
86. Vincenzo Romanello, Ingegnere nucleare, Ricercatore presso il Centro di Ricerca Nucleare di Rez, Repubblica Ceca.
87. Alberto Rota, Ingegnere, Ricercatore presso CISE ed ENEL, esperto di energie rinnovabili.
88. Massimo Sepielli, Direttore di Ricerca, ENEA, Roma.
89. Ugo Spezia, Ingegnere, Responsabile Sicurezza Industriale, Sogin; Movimento Galileo 2001.
90. Emilio Stefani, Professore di Patologia vegetale, Università di Modena.
91. Umberto Tirelli, Visiting Senior Scientist, Istituto Tumori d'Aviano; Movimento 11 European Climate Declaration September 26, 2019 Galileo 2001.
92. Roberto Vacca, Ingegnere e scrittore scientifico.
93. Antonio Ballarin, Responsabile della Ricerca e Laboratorio Digitale di Sogni.
94. Flavio Tabanelli, Fisico.
95. Giuseppe Basini, Astrofisico, Deputato, Già dirigente di ricerca dell'INFN.
96. Marco Benini, Ingegnere idraulico, libero professionista.
97. Giorgio Bertucelli, Ingegnere, già Dirigente Industriale, ALDAI.
98. Alessandro Bettini, Professore Emerito (Fisica) Università di Padova.
99. Luciano Biasini, Professore Emerito, già Docente di Calcoli numerici e grafici, Direttore dell'Istituto Matematico e Preside della Facoltà di Scienze Matematiche, Fisiche e Naturali dell'Università di Ferrara.
100. Paolo Blasi, Professore emerito (Fisica) e già Rettore dell'Università di Firenze; già Presidente della Conferenza dei Rettori delle Università Italiane.
101. Giampiero Borrielli, Ingegnere.
102. Antonio Maria Calabrò, Ingegnere, Ricercatore, Consulente.
103. Cristiano Carabella, Geologo, Borsista presso l'Università di Chieti.
104. Edoardo Cicali, membro del C.I.R.N (Comitato Italiano Rilancio del Nucleare) e dell'associazione "Atomi per la pace", ex dipendente di un centro medico radiologico ed attualmente impiegato nel settore dell'informatica.
105. Enrico Colombo, Chimico, Dirigente Industriale.
106. Vito Comencini, Onorevole, Membro della Camera dei Deputati italiana dal 2018.
107. Roberto d'Arielli, Geologo, Borsista presso l'Università di Chieti.
108. Stefano De Pieri, Ingegnere energetico e nucleare.
109. Benedetto De Vivo, Professore di Geochimica in pensione dall'Università di Napoli; ora Professore Straordinario presso Università Telematica Pegaso, Napoli.

110. Carlo Del Corso, Ingegnere Chimico.
111. Francesco Dellacasa, Ingegnere, amministratore di società nel settore energetico.
112. Alessandro Demontis, Perito Chimico Industriale, Tecnico per la Gestione delle Acque e delle Risorse Ambientali, Pomezia.
113. Aureliano Ferri, Vicepresidente Associazione Piceno Tecnologie.
114. Gianluca Esposito, Geologo.
116. Sergio Fontanot, Ingegnere.
115. Umberto Gentili, Fisico dell'ENEA, Climatologo per il Progetto Antartide, ora in pensione.
116. Roberto Graziano, Ricercatore di Geologia stratigrafica e paleoclimatologia/paleoceanografia, Università di Napoli, già Geologo presso il Servizio Geologico d'Italia.
117. Roberto Habel, Professore di Fisica Medica, Università di Cagliari.
118. Angelo Maggiora, PhD, INFN Senior Researcher. More than 40 years experience in research at CERN, Saclay, Dubna and Frascati.
119. Ettore Malpezzi, Ingegnere.
120. Vania Mancinelli, Geologo, Borsista presso l'Università di Chieti.
121. Alessandro Martelli, Ingegnere, già Dirigente ENEA.
122. Umberto Minopoli, Presidente dell'Associazione Italiana Nucleare.
123. Cliff Ollier, Geomorphologist, Emeritus Professor and Honorary research fellow, at the School of Earth and Geographical Sciences University of Western Australia.
124. Francesco Oriolo, Professore di Impianti Nucleari, Università di Pisa.
125. Paolo Emmanuele Orrù, Professore di Geografia Fisica e Geomorfologia, Università di Cagliari.
126. Giorgio Paglia, Geologo, Borsista presso l'Università di Chieti.
127. Antonio Panebianco, Ingegnere.
128. Davide Peluzzi, Ambasciatore del Parco Nazionale del Gran Sasso e dei Monti della Laga nel Mondo nel 2017. 12 European Climate Declaration September 26, 2019
129. Corrado Penna, Docente di Matematica.
130. Alessandro Pezzoli, Ricercatore universitario e Professore aggregato in Weather Risk Management, Politecnico di Torino e Università di Torino.
131. Andrea Pomozi, Presidente Associazione Piceno Tecnologie.
132. Giorgio Prinzi, Ingegnere, Direttore responsabile della rivista "21mo Secolo Scienza e tecnologia".
133. Arnaldo Radovix, Geologo, Risk Manager in derivati finanziari.
134. Mario Rampichini, Chimico, Dirigente Industriale in pensione, Consulente.
135. Arturo Raspini, Geologo, Ricercatore, Istituto di Geoscienze e Georisorse (IGG), Consiglio Nazionale delle Ricerche, Firenze.
136. Marco Ricci, Fisico, Primo Ricercatore, Istituto Nazionale di Fisica Nucleare.
137. Renzo Riva, Comitato Italiano Rilancio Nucleare (C.I.R.N.), Buja.
138. PierMarco Romagnoli, Ingegnere, Milano.
139. Stefano Rosso, Insegnante di Geografia, Storia e Italiano, Scuola Secondaria, Modena.
140. Ettore Ruberti, Ricercatore ENEA, Docente di Biologia Generale e Molecolare.
141. Francesco Sensi, Generale di Divisione Aerea (R).
142. Roberto Simonetti, Geologo, R&D c/o Azienda S.I.I.
143. Elio Sindoni, Professore Emerito dell'Università di Milano Bicocca.
144. Maria Grazia Tenti, Geologo.
145. Andrea Zaccone, Geologo, Dirigente Protezione Civile Regione Lombardia.
146. Piero Baldecchi, lettore.
147. Eliseo Bertolasi, Dottore di Ricerca in Antropologia Culturale.
148. Enrico Bongiovanni, Dottore Commercialista.
149. Claudio Ciani, Relazioni Internazionali, Scienza Politica, Università di Roma La Sapienza.
150. Luigi Chilin, Dirigente in pensione.
151. Alessio Del Gatto, Liceo Scientifico, collaboratore AttivitaSolare.it.
152. Ferruccio Cornicello, Fotografo e lettore di studi sul clima.
153. Maurizio Fiorelli, Sommelier professionale, studioso dell'evoluzione nella coltivazione delle vigne.
154. Walter Luini, Geometra.
155. Enrico Ghinato, Perito Fisico.

156. Alberto Guidorzi, Agronomo.
157. Maurizio Montuoro, Medico.
158. Gianni Pettinari, Impiegato Amministrativo, Fondatore del gruppo Facebook: "Falsi allarmismi sul riscaldamento globale".
159. Paolo M.J. Pilli, Pensionato.
160. Luigi Zanotto, Docente in pensione



SCIENTISTS AND PROFESSIONALS FROM JAPAN

1. Masayuki Hyodo, Professor of Earth Science, Kobe University, Japan
2. Mototaka Nakamura, Atmospheric and Oceanic Scientist (ScD in Meteorology, MIT)



SCIENTISTS AND PROFESSIONALS FROM MEXICO

1. Luis Frausto, Chemical Engineer
2. Victor Manuel Velasco Herrera, PhD, Space Engineer
3. Armando Pàez, PhD in Urganism, Expert in Sustainability and Energy Transitions



SCIENTISTS AND PROFESSIONALS FROM THE NETHERLANDS

1. *Guus Berkhout, Emeritus Professor of Geophysics, Delft University of Technology, Member of the Royal Netherlands Academy of Arts and Sciences; WCD Ambassador*
2. Jan H. Akkerman, MSc. Structural Geology, worked 19 years with Billiton in Mining and Geology and the last 20 years with DGA van Akkerman Exploration B.V.
3. Maarten van Anel, Author of the 'Groene Illusie'
4. André Bijkerk, Retired Officer Royal Dutch Air Force, now Climate Researcher
5. Peter Bloemers, Emeritus Professor of biochemistry, Radboud University, Nijmegen
6. Paul M.C. Braat, Emeritus Professor of Pulmonary Physics, University of Amsterdam
7. Solke Bruin, Emeritus Professor of Product-driven Process Technology, University of Eindhoven, and Former member Management Committee Unilever Research, Vlaardingen
8. Paul Cliteur, Professor of Legal Sciences, Member of the Senate of The Netherlands
9. Albert J.H.G. Cloosterman, Retired Chemical Engineer, Publicist on Climate and Cosmological Matters
10. Marcel Crok, Climate Researcher and Science Journalist
11. David E. Dirkse, Former Computer Engineer and Teacher Mathematics
12. Kees de Groot, Former Director Upstream Research Lab. Shell
13. Paul de Groot, PhD, Geoscience Manager dGB Earth Sciences
14. Rob de Kok, Principal Geophysicist, researching influence of CO2 on atmospheric temperatures
15. Kees de Lange, Emeritus Professor of Physics, Vrije University Amsterdam and University of Amsterdam
16. Louw Feenstra, Emeritus Professor Erasmus University and philosopher, Rotterdam
17. Frans H. Gortemaker, Former Vice president Unilever Global R&D
18. Ton J.T. Grimberg, Research and Operational Petro-physicist
19. Leo Halvers, Former Director Billiton Research Arnhem and former Director technology Foundation STW
20. Eduard Harinck, Former Logistics Expert, Nedlloyd Group/KPMG consulting; member of the ED support team
21. J.R. Hetzler, Forestry Economics and Time Series Modeling
22. Jan F. Holtrop, Emeritus Professor of Petroleum Engineering, Delft University of Technology
23. Tom Hoornstra, Air-conditioning Engineer
24. A. Huijser, Physicist and Former CTO Royal Philips Electronics
25. W. J. (Wouter) Keller, Emeritus Professor of Statistical Methods, Former Member Board of Directors, Central Bureau of Statistics (CBS)
26. Jacques van Kerchove, Economist and Marketeer, Former CFO Rabobank, now Climate and Environment researcher
27. R.W.J. Kouffeld, Emeritus Professor of Energy Conversion, Delft University of Technology
28. Hans H.J. Labohm, Former Expert Reviewer IPCC

29. Kees le Pair, Physicist, Former Director of Research organisations FOM and Technology & former member of the General Energy Council, The Netherlands
30. B.G. Linsen, Former Director Unilever Research Vlaardingen, The Netherlands
31. Pieter Lukkes, Emeritus Professor of Economic and Human Geography, University of Groningen
32. Hugo Matthijssen, Former Teacher Meteorology, now Publicist on Climate Matters
33. J.M. Mulderink, Former General Director Akzo-Nobel
34. Rob Nijssen, Radar Engineer and Publicist on Climate Matters
35. Leffert Oldenkamp, Expert Forest Management
36. Peter Oosterling, Former Scientist E & P Shell, now active as Climate Researcher;
37. Kees Pieters, Mathematician; Former Operational Research and ICT manager at Shell
38. Reynier Pronk, Former IT Manager, Accredited Project Management Consultant and Trainer
39. G.T. Robillard, Emeritus Professor of Biochemistry and Biophysics
40. Louis, M.P.T. van den Reek, PharmD., Member of 'De Groene Rekenkamer'
41. Kees Roos, Emeritus Professor of Optimization Technology, Delft University of Technology
42. Arthur Rörsch, Former Member Board of Directors, TNO, The Netherlands
43. Don Schäfer, Former Director Shell Exploration & Production and New Business, Shell
44. Frans Schrijver, Strategy Consultant and Climate Publicist
45. Jos de Smit, Emeritus Professor of Stochastic Operations Research and Former Rector Magnificus of the University of Twente
46. Albert Stienstra, Emeritus Professor of Computer Simulation and Micro-Electronics, Delft University of Technology
47. P.J. Strijkert, Former Member Board of Directors of DSM, Delft, The Netherlands
48. Fred Udo, Emeritus Professor of Nuclear Physics, Vrije Universiteit Brussels, Belgium
49. J.F. van de Vate, Former Director ECN, Petten, The Netherlands. Former UN Delegate IPCC.
50. Frans van den Beemt, Nuclear Physicist, Former Program Director Technology Foundation STW
51. Rutger van Santen, Emeritus Professor of Anorganic Chemistry and Catalysis, Former Rector Magnificus, Eindhoven University
52. Bert Sigmond, geologist, Founder of EuGeNe Company in Geothermal Energy
53. Hendrick Smit, Chemical Engineer, specialised in Environmental Instrumentation
54. Barend-Jan Smits, Geologist, Former Director of Wintershall Nederland, BASF Group
55. Hans van Suijdam, Former Executive Vice President Research and Development DSM, The Netherlands
56. Dick Thoenes, Emeritus Professor of Chemical Technology, Technical University of Eindhoven († passed away 2019)
57. Peter van Toorn, Former Research Geophysicist Shell
58. Jan Verheij, retired scientist Applied Physics at TNO Delft, Emeritus Professor of Noise Control Engineering at Eindhoven University of Technology
59. Jannes J. Verwer, Former CEO Large Electricity Generation Group and Former Chairman Supervisory Board State Owned Radio Active Waste Storage Facilities, The Netherlands
60. Henk van der Vorst, Emeritus Professor of Numerical Mathematics, University of Utrecht
61. Rob de Vos, Physical Geography
62. Jaap van der Vuurst de Vries, Emeritus Professor of Petroleum Engineering, Former Dean Faculty of Applied Earth Sciences, Delft University of Technology
63. Karel Wakker, Emeritus Professor of Astrodynamics & Geodynamics, Delft University of Technology
64. Cyril Wentzel, Multi-Physics Engineer and Chairman of Environmental Think Tank 'Groene Rekenkamer'
65. Dolf van Wijk, Formerly AkzoNobel Environmental Research Laboratory and Former Executive Director Cefic-Euro Chlor, Brussels
66. W.J. Witteman, Professor of Applied Physics and CO2 lasers, University of Twente
67. Theo Wolters, Co-founder 'Groene Rekenkamer' and 'Climategate.nl'



SCIENTISTS AND PROFESSIONALS FROM NEW ZEALAND

1. Terry Dunleavy MBE, co-founder (2006) and honorary secretary, New Zealand Climate Science Coalition; WCD Ambassador
2. Deborah Alexander, Agricultural Scientist, New Zealand
3. Jock Allison, retired Agricultural Scientist, Ministry of Agriculture, New Zealand
4. Barry Brill, OBE, Previously Minister of Science and Technology, New Zealand
5. Doug Edmeades, Managing Director agKnowledge Ltd., New Zealand
6. Roger High Dewhurst, Retired, geologist/hydrogeologist, New Zealand
7. Geoffrey G. Duffy, Professor Emeritus, University of Auckland, New Zealand
8. Joe Fone, CAD Engineer, Enatel Ltd
9. Gary Kerkin, Retired Chemical Engineer, Upper Hutt. Executive member New Zealand Climate Science Coalition
10. Bryan Leyland, Power Systems Engineer and Experienced Renewable Energy Specialist
11. Gerrit J. van der Lingen, Paleoclimatologist, New Zealand, Author of the Book The Fable of Stable Climate
12. John Scarry ME (Civil), structural engineer, member of the New Zealand Climate Science Coalition
13. John Sexton, Member of the New Zealand Climate Coalition
14. David Shelley, Emeritus Associate Professor Geology and latterly Dean of Postgraduate Studies, University of Canterbury, Christchurch, New Zealand
15. Philip Strong, Science Research Leader & Member of the New Zealand Climate Coalition
16. Richard Treadgold, Executive Member NZ Climate Scienc Coalition, Convenor Climate Conversation Group
17. Ian Wright, Professional Geologist



SCIENTISTS AND PROFESSIONALS FROM NORWAY

1. Ivar Giaever, Nobel Prize Winner in Physics, Emeritus Professor of the Rensselaer Polytechnic Institute, Chief Technology Officer of Applied Biophysics Inc., Fellow of the American Physical Society, Honorary WCD Ambassador
2. Morten Jødal, Biologist, Former Employee of the NMorten Jødal, Biologist, Former Employee of the Norwegian Research Council and the Centre for the Development and Environment at the University of Oslo; WCD Ambassador
3. Gunnar Abrahamsen, Professor Emeritus Soil Science, University of Life Sciences, Norway
4. Stein Storlie Bergsmark, Phycisist, Former head of renewable Energy Studies Programmes, University of Agder, Norway
5. Reidar Borgstrøm, Professor Emeritus in fishbiology and Nature Conservation, University of Life Sciences Norway
6. Jon Gulbrandsen, PhD, biologist, Associate Professor NOFIMA and NOAA (USA), Norway
7. Røgnvaldur Hannesson, Professor Emeritus, Norwegian School of Economics, Norway
8. Geir Hasnes, Adjunct Associate Professor, Institute of applied Cybernetics, Norwegian University of Science and Technology, Norway
9. Ole Humlum, Professor Emeritus in Physical Geography, University of Oslo, Norway
10. Hans Konrad Johnsen, Dr. Ing., Norway
11. Arnfinn Langeland, Professor Emeritus Biology, Norwegian University of Science and Technology
12. Willy Nerdal, professor of Chemistry, University of Bergen
13. Ulf Torgny Rock, Master of Chemical Engineering, Norsk Hydro, Norway
14. Martin Torvald Hovland, Geophysical and Geological Advisor, Former Lecturer at University of Tromsø
15. Elen Roaldset, Emertitus Professor in Geology, University of Oslo, Former Director of Natural History Museum Oslo, Professor at Norwegian University of Science and Technology
16. Hakon Gunnar Rueslatten, Geological Researcher, Trondheim

17. Tom V Segalstad, Associate Professor Emeritus of Geochemistry, University of Oslo, Norway
18. Jan-Erik Solheim, Professor Emeritus Astrophysics, University of Tromsø – The Arctic University of Norway
19. Jørgen Stenersen, Professor Emeritus Eco-Toxicology, University of Oslo



SCIENTISTS AND PROFESSIONALS FROM PARAGUAY

1. Albrecht Glatzle, Retired Director Research of INTTAS (Iniciativa para la Investigación y Transferencia de Tecnología Agraria Sostenible)



SCIENTISTS AND PROFESSIONALS FROM THE PHILIPPINES

1. Melanchthon Bernil, Professional Chemical Engineer.



SCIENTISTS AND PROFESSIONALS FROM POLAND

1. Marek Boinski, Chairman of the National Section of Energy Workers' Union NSZZ
2. Jaroslaw Grzesik, Chairman of the National Secretariat of Mine and Energy Workers' Union NSZZ
3. Dominik Kolorz, Chairman of the Slasko-Dabrowski Region of NSZZ



SCIENTISTS AND PROFESSIONALS FROM PORTUGAL

1. Demétrio Carlos Alves, Chemical Engineer, specialized in Processes and Systems. Postgraduate in Legal Issues of Urban Planning, University of Lisbon.
2. Rui Cruz, Pharmaceutical Development Scientist. PhD In Chemical and Biological Engineering (Material Science Focus for Solar Energy Applications)



SCIENTISTS AND PROFESSIONALS FROM RUSSIAN FEDERATION

1. Habibullo Abdussamatov, Head of the Space Research Sector of the Sun, Pulkova Observatory RAS and Head of the Lunar Observatory Project on Monitoring of the Climate, Russian Federation
2. Henni Ouerdane, Assistant Professor, Manager of the Energy Systems PhD Programme, Skolkovo Institute of Science and Technology. Moscow Region



SCIENTISTS AND PROFESSIONALS FROM SOUTH-AFRICA

1. Rosemary Falcon, Emeritus Professor Clean Coal Technology Research Group at the University of Witwatersrand, Director Fossil Fuel Foundation
2. Kelvin Kemm, PhD, Nuclear Physicist, CEO Nuclear Africa, Pretoria
3. John Ledger, Visiting Professor at the University of the Witwatersrand, Energy and Environmental Consultant
4. Don Mingay, Retired Professor of Nuclear Physics, South Africa



SCIENTISTS AND PROFESSIONALS FROM SPAIN

1. Maria-Teresa Estevan Bolea, Ingeniero Laureado 2019 Royal Spanish Academy of Engineering. World Award 2018 In Engineering WFEO (World Federation of Engineering Organizations), National Prize in Industrial Engineering 2019.
2. Ferran Brunet, Professor on the European Economy, Unniversitat Autònoma de Barcelona
3. José Carlos González Hidalgo, Professor of Physical Geography, teaching more than 20 years on climatology and doing research on the topic. University of Zaragoza, Dep. Geografia
4. Blanca Parga Landa, PhD, Modelling Expert, Specialist in Environmental Law
5. Luis Pomar, Emeritus Professor of the University of the Balearic Islands, Spain. Sedimentologist specialized in the study of carbonate rocks which the impact of CO2 and paleoclimate are essential to understand the origin of these rocks



SCIENTISTS AND PROFESSIONALS FROM SWEDEN

1. Ingemar Nordin, Emeritus Professor Philosophy of Science, Linköping University; WCD Ambassador

2. Leif Åsbrink, PhD in Technology at KTH in Molecular Physics, Stockholm
3. Sture Åström, Professional in Climate Issues, Secretary of the Swedish Network Klimatsans
4. Rolf Bergman, Emeritus Professor of Physical Chemistry, Uppsala University
5. Dr. Lars Bern, Retired CEO in Incentive AB
6. Magnus Cederlöf, Software Specialist, Stockholm
7. Hans Eklund, PhD of Technology, Acting Professor at the Department of Laser-and Electro-optics, Chalmers University of Technology, Gothenburg
8. Per-Olof Eriksson, Physicist, Former CEO of Sandvik Group
9. Dr. Anders Flodin, PhD Mechanical Engineering, NC, USA
10. David D. Gee, Professor in Orogen Dynamics, Uppsala University, Sweden
11. Anders Grufman, MSE, MA Economics, Industrial and Environmental Economics
12. Jan Hagberg, PhD Statistics, Stockholm
13. Lars Hässler, PhD Rock and Soil Mechanics, B.sc Chemistry and Biology, M.sc. Civil Engineering
14. Eilif Hensvold, PhD Mathematics, Associate Professor of Mathematics (retired), Simulation of Large-scale Industrial Systems, Uppsala University, Luleå Technical University
15. Gunnar Holmgren, PhD in Space Physics, Retired Head of Dept. of Engineering Sciences, Uppsala University
16. Mats Janson, M.Sc Electrical Engineering, KTH Royal Institute of Technology, Stockholm
17. Hans Jelbring, Climate researcher
18. Göran Johansson, Specialist in Energy Systems
19. Claes Johnson, Emeritus Professor of Mathematics at Royal Institute of Technology, Stockholm
20. Gunnar Juliusson, Professor of Hematology, Lund University, Senior Consultant, Skåne, University Hospital, Lund
21. Sten Kaijser, Emeritus Professor of Mathematics, Uppsala University
22. Johnny Kronvall, Emeritus Professor in Building Physics, Malmö University and Lund University
23. Lars E. Linder, Associate Professor of Medicine, Gothenburg
24. Rune Lundgren, M.Sc at Helsinki University of Technology, Energy System Expert
25. Johan Montelius, Associate Professor of Computer Science at the Royal Institute of Technology, Stockholm
26. Nils-Axel Mörner, Emeritus Professor Geology, President of the Independent Committee on Geoethics. Former head of Paleogeophysics & Geodynamics at Stockholm University
27. Jacob Nordangård, PhD in Technology and Social Change at the University of Linköping, Researcher on Climate Change History
28. Gösta Pettersson, Emeritus Professor in Biochemistry, University of Lund
29. Marian Radetzki, Emeritus Professor of Economics, Luleå University of Technology
30. Peter Stilbs, Emeritus Professor of Physical Chemistry, Royal Institute of Technology (KTH), Stockholm
31. Mats Rosengren, Mathematics, Space Flight Trajectory Specialist
32. Torsten Sandström, Professor Emeritus, Department of Law, University of Lund
33. Rabbe Sjöberg, PhD in Geology, Member of Paleogeophysics & Geodynamics Institute
34. Lars H. Thylen, Professor Emeritus in Photonics, Dept. of Theoretical Chemistry and Biology, Royal Institute of Technology, Stockholm, specializing in low power nanophotonics technology
35. Elsa Widding, Consultant, Author on Climate Change, Stockholm
36. Lech Wosinski, Researcher emeritus, Associate Professor, Royal Institute of Technology, Stockholm



SCIENTISTS AND PROFESSIONALS FROM SWITZERLAND

1. Christian Jacot, Pharmacist
2. Thomas Binder, Cardiologist and Internist

3. Werner Furrer, MSc in Mathematics and Physics, President of the Climate Realistic Group in Switzerland
4. Jef Ongena, Member of the Permanent Monitoring Panel for World Energy, World Federation of Scientists, Geneva
5. Jean-Claude Pont, Dr. Math., Emeritus Professor of The History of Philosophy of Sciences, University of Genève
6. Claude Roessiger, Entrepreneur and Author of several Books on Organizational Management and Public Policy, Organiser and Chairman of the Portsmouth Conference 2018 on Climate Policies
7. Lars Schernikau, Entrepreneur, Energy Economist, Switzerland



SCIENTISTS AND PROFESSIONALS FROM UNITED KINGDOM

1. Christopher Monckton of Brenchley, Peer of the Realm and author of several reviewed papers on climate; WCD Ambassador
2. Neils C. Arveschoug, Geophysicist, Private start-up oil E&P Company
3. Andrew P. Barker, Biological Chemist
4. Paul Binns, Former Research Geoscientist and Climate Researcher
5. David Bodecott, Consultant Geophysics and Geology, Fellow of the Geological Society of London
6. D. Q. Bowen, Emeritus Professor of Earth and Ocean Sciences, Fellow International Union for Quaternary Research, Cardiff University
7. Michael Brown, Expert in large scale thermal fluid dynamic models.
8. Brian R. Catt, Physicist, Electrical Engineer, Retired, publishing papers on energy and climate change
9. John C. W. Cope, Professor of Geology, National Museum Wales, Cardiff
10. Richard Courtney, Retired Material Scientist, Expert Peer Reviewer of the IPCC
11. Peter Cunningham, Expert in Mathematical Modelling of Complex Physical Phenomena
12. Isabel Davis, Geophysicist and Entrepreneur
13. John Dewey, Emeritus Professor of Geology at the University College Oxford, Distinguished Emeritus Professor University of California, Member of the US National Academy of Sciences, Fellow of the Royal Society
14. Howard Dewhurst FGS, Geologist, Initiator Open Letter to the Geological Society of London
15. Gregor Dixon FGS, Geologist, former member Geological Society of London
16. Roderick Paul Eaton, Retired Energy Systems Analyst from the UK Electricity Supply Industry
17. Peter Gill, Physicist, Former Chair of the Institute of Physics Energy Group, UK
18. Gil Gilchrist, Geophysicist, UK
19. Mick Greenway, specialized in research and development of flight control systems for modern civil and military aircraft; Retired Head of Research and Development within a multi-million-dollar company
20. Jimmy Haigh, Independent Geological Consultant
21. Tim Harper FGS, Geologist, Entrepreneur, Devon
22. John Harrison, Former Chartered Physicist and Chartered Engineer
23. Bob Heath, retired Geophysicist, Honorary member of the Indian Society of Petroleum Geologists
24. Alex Henney, Formerly London Electricity Board, Consultant on Electricity Matters
25. Roger Higgs, DPhil (Oxon), Independent Geological Consultant, Geoclastica Ltd.
26. Keith H. James, PhD, Consultant Geologist
27. David A. L. Jenkins, Geologist, Director Hurricane Energy plc
28. Chris Jesshope, Emeritus Professor University of Amsterdam, Director Techno Consulting Ltd. (UK)
29. Roger Longstaff, Experimental Space Physicist and Company Director
30. Chris Matchatte-Downes, Geologist, fellow of the geological Society of Gt Britain
31. Stuart Munro, Exploration Geologist and Geophysicist
32. Edward Nealon, Geologist Member of the Australian Institute of Mining & Metallurgy, UK

33. Blair Nimmo, Electronic Engineer, working in computer networking and optical surface metrology and fibre optics
34. Peter Owen FGS, Fellow of the Geological Society of London
35. Dennis Paterson, Geologist, retired
36. Clive Randle, Geologist, Fellow of the Geological Society of London
37. Michael J. Rath, Professional Forrester
38. Ceri Reid, Researcher, Engineer and Manager
39. Michael F. Ridd, Geologist, Fellow of the Geological Society of London
40. Anthony Robb, PhD, Retired Chemist
41. Richard Saumarez, Biomedical Engineer from Imperial College
42. Michael Seymour, geologist, Fellow of the Geological Society of London
43. Stephen Taylor, PhD, Infra-Red Physicist and Tidal Hydrographer, MD Geomatix Ltd., Member of Inst. of Physics, Member of Inst. of Electrical and Electronic Engineers, Associate Fellow of Royal Institute of Navigation, Member of the Hydrographic Society
44. Leslie Thomson, Retired Vice President Operations, BP Exploration, Aberdeen
45. Jay Willis, Marine Scientist, Associate of the OxNav Group of Oxford University.
46. Valentina Zharkova, Professor of Mathematics and Astrophysics, Northumbria University, Newcastle upon Tyne



SCIENTISTS AND PROFESSIONALS FROM USA

1. *Richard Lindzen, Emeritus Professor Atmospheres, Oceans and Climate, MIT, USA; WCD Ambassador*
2. Ralph B. Alexander, Emeritus Professor of Physics, Science Writer
3. Raphael D'Alonzo, Analytical Chemist, Retired Associate Director, the Proctor & Gamble Company
4. Anthony J. Armini, Retired Founder and CEO Implant Sciences Corp., USA
5. Dr. Malgorzata Askanas, Senior R&D Associate at the Aurora Biophysics Research Institute
6. Hans-Peter Bär, Emeritus Professor of Pharmacology, Canada and Former Dean of Basic Medical Sciences, American University of Barbados, Barbados
7. James R. Barrante, Emeritus Professor of Physical Chemistry, USA
8. Charles G. Battig, Climate Adviser, Heartland Institute, USA
9. Larry Bell, Endowed Professor of Space Architecture, University of Houston, USA
10. David J. Benard, Chemical Physicist & Co-inventor of the Oxygen-iodine Chemical Laser
11. Edward Berry, PhD, Atmospheric Physicist, American Meteorological Society, Author, Climate Physics LLC, USA
12. Jared L. Black, Numerical Analysis Consultant, Sc.D., USA
13. Elliott D. Bloom, Emeritus Professor of Particle Physics and Astrophysics, KIPAC-SLAG, Stanford University
14. David Boleneus, Professional Geologist
15. Daniel Botkin, Emeritus Professor of Biology, Climate Researcher, Author of the Book: *Twenty-five Myths That Are Destroying the Environment*, USA
16. Robert L. Bradley Jr., CEO and Founder of the Institute for Energy Research
17. James W. Buell, PhD, Aquatic Biologist, Consultant
18. David Burton, System and Computer Scientist, Expert Reviewer of AR5 and AR6, Member of the CO2 Coalition, and Creator of the SeaLevel.info website
19. Sharon R. Camp, PhD, Retired Analytical Chemist and Environmental Scientist.
20. Nick Capaldi, PhD, Author Books on Logic, the Scientific Method and the Philosophy of Science
21. Roy Clark, Climate Researcher, Retired Engineer, California
22. Sabin W. Colton, PhD, Biochemist and Marine Biologist
23. Martin Cornell, Retired Senior Scientist, Dow Chemical Company, USA
24. Joseph S. d'Aleo, Professor of Meteorology and Climatology at Lyndon Stage College, Founder of Icecap.us, First Director of meteorology of the Weather Channel, USA
25. George Davey, Physicist, University of Iowa
26. Donn Dears, Retired Senior Executive GE Company, BS Engineering from United States Merchant Marine Academy

27. James DeMeo, PhD, Retired Expert in Earth and Atmospheric Science, Oregon
28. David Deming, Professor of Arts & Sciences, University of Oklahoma, USA
29. Harold H. Doiron, Retired NASA Engineer, USA
30. Mohan Doss, Professor, Fox Chase Cancer Center, Philadelphia, One of the Founding Members of SARI.
31. Jack D. Downing, Geologist and Geophysicist
32. Paul Driessen, Senior Policy Advisor, Committee for a Constructive Tomorrow (CFACT) and Congress of Racial Equality (CORE)
33. John Droz jr., Physicist, Founder of AWED Alliance, USA
34. John Dale Dunn, MD, JD, Lecturer Carl R. Darnall Army Medical Center, Fort Hood, Texas
35. Freeman Dyson, Emeritus Professor Natural Sciences, Institute of Advanced Study, Princeton University, USA († passed away 2020)
36. Vincent Esposito, Adjunct Professor University of Pittsburg, PA, USA; Doctor of Science in Nuclear Engineering (Un. Fo Viginia), Retired Manager from Westinghouse Electric Company
37. Peter Farrell, Fellow of the US National Academy of Engineering, USA
38. Rex Fleming, Research Scientist, Author of Book on Carbon Dioxide Fallacy, Retired President Global Aerospace, USA
39. Jim Folcik, Geosciences Manager Extraction Oil & Gas
40. Patrick Frank, PhD, SLAC National Accelerator Laboratory, Stanford University
41. Gordon J. Fulks, Astrophysicist, Board of Directors CO2 Coalition, Co-founder Global Warming Realists
42. Terry Gannon, Physicist, Retired Semiconductor Executive, USA
43. Nicholas De Gennaro, PhD PE, Coastal Engineer, Southport North Carolina.
44. Ulrich H. Gerlach, Professor of Mathematics, Ohio State University, USA
45. Ivar Giaever, Nobel Prize Winner in Physics, Emeritus Professor of the Rensselaer Polytechnic Institute, Chief Technology Officer of Applied Biophysics Inc., Fellow of the American Physical Society
46. Laurence I. Gould, Professor of Physics, University of Hartford, Past Chair, New England Section of the American Physical Society.
47. Steve Goreham, Executive Director, Climate Science Coalition of America, USA
48. Mike Gruntman, Professor of Astronautics, University of Southern California
49. Lyle W. Hancock, Professional Mathematician
50. Bryan Haycock, PhD, Adjunct Faculty at a University in the state of Utah.
51. David Heald, Retired Electrical Engineer, USA
52. Howard C. Hayden, Emeritus Professor of Physics, University of Connecticut, USA
53. Oliver Hemmers, Retired Executive Director of the Harry Reid Center at the University of Nevada, Las Vegas
54. Gary L. Hoe, P.E., Retired Colonel USAF; Technical Director of several Nuclear Weapon Effects Tests at the Nevada Test Site; Member Scientists for Accurate Radiation Information (SARI)
55. Jim Hollingworth, Social Scientist; Book: 'Climate Change: A Convenient Truth'
56. Edward Huff, PhD, Retired NASA Senior Scientist
57. Kathryn E. Kelly, President Delta Toxicology, USA
58. Hugh Kendrick, PhD, Retired Director Plans and Analysis, Office of Nuclear Reactor Research, US Dept. of Energy, Fellow American Physical Society
59. Stephen C. Knowles, Marine Scientist and Geologist, Beacon, New York, USA
60. Wayne P. Kraus, Member American Institute of Chemical Engineers (AIChE)
61. Jay Lehr, PhD, Senior Policy Analyst for the International Climate Science Coalition. Former Science Director of the Heartland Institute.
62. David P. Lentini, Chemist and Patent Attorney, New Hampshire
63. Howard R. Lowe, Prof. Eng., Geologist
64. Jeffrey Mahn, Retired Nuclear Engineer Sandia National Laboratories (New Mexico, USA); Member Scientists for Accurate Radiation Information (SARI), Member Nuclear Society (ANS)
65. M. Malkan, PhD, Distinguished Professor of Physics and Astronomy, UCLA

66. James A. Marsh, Emeritus Professor of Immunology, Cornell University, Dept. of Microbiology and Immunology
67. Patrick J. Michaels, Competitive Enterprise Institute, Washington DC, USA
68. Pamela Matlack-Klein, Member of Portuguese Sea Level Project, USA
69. Andy May, Writer and Retired Petrophysicist
70. Dr. Gene McCall, Consultant to the Defense Science Board, Former consultant to the Department of Energy on Issues related to Inertial Fusion. Former Member and Chairman of the USAF SAB. Former Member of the Senior Review Group to the Defense Airborne Airborne Reconnaissance Office (DARO) and Former Chairman of the Technology Assistance panel fir DARO
71. Craig Mc Cluskey, PhD, Physics
72. Richard McFarland, Retired NASA Physicist, USA
73. Marc Meier, PhD, Professor of Physics, University of Houston
74. Samuel H. Melfi, Emeritus Professor of Physics, UMBC, Retired NASA Scientist, USA
75. Kenneth Melvin, MD: retired Professor of Medicine, Portland, Oregon
76. Ferenc M. Miskolczy, Retired NASA/AS&M Senior Scientist; Foreign Associate Member of the Hungarian Academy of Sciences
77. James Moore, Commercial Fisherman, President Alaska Trawlers Association, Executive Committee Northern Southeast Regional Aquaculture Association, Board member Amstrong Keta Inc.
78. Daniel W. Nebert, Professor Emeritus, Department of Environmental Medicine and Center for Environmental Genetics, University of Cincinnati
79. Ned Nikolov, Ph.D., Physical Scientist at the USFS Rocky Mountain Research Station in Fort Collins, CO, USA, managing a fire-weather intelligence project
80. Thomas O'Connor, Member American Association of Petroleum Geologists, Washington, USA
81. Kenton Oma, Retired PE Chemical Engineer, Environmental Engineering, Environmental Consultant, R&D at DOE Nuclear Facility
82. Trueman D. Parish, Retired Director of Engineering Research Eastman Chemical Company, USA
83. Arvid Pasto, PhD in Ceramics, Retired from the Oak Ridge National Laboratory, TN
84. Charles W. Pennington, Senior Vice President of Engineering , NAC International (Retired); Secretary, XLNT Foundation, Board of Directors
85. Jeffrey S. Philbin, Retired Nuclear Engineer Sandia National Laboratories (New Mexico, USA); Independent Consultant in Nuclear Facility Design and Safety Analysis, Nuclear Criticality Safety and Weapon Response
86. James M. Policelli, Registered Professional Engineer
87. Herman A. Pope, retired Aerospace Engineer NASA-JSC, USA
88. Willem Post, Independent Researcher regarding Energy and Environment
89. Kenneth L. Purdy, Management Consultant, Retired Naval Officer in Operational Intelligence
90. Forrest J. Remick, Emeritus Professor of Nuclear Engineering; Emeritus Assoc. VP for Research at The Pennsylvania State University. Retired Commissioner, US Nuclear Regulatory Commission
91. Phil Robinson, Retired Chemist in the Aluminium and Steel Industry
92. James H. Rust, Emeritus Professor of Nuclear Engineering, Georgia Institute of Technology
93. Rick Sanders, M.A. Scientists for Accuracy in Radiation Information (SARI), Associate Editor, 21st Century Science and Technology Magazine
94. Charles L. Sanders, Retired Radiobiologist; Author of Radiobiology and Radiation Hormesis: New Evidence and Its Implications for Medicine and Society (Springer)
95. John Shanahan, Civil Engineer with career in Nuclear Power; Editor of website: allaboutenergy.net
96. Thomas P. Sheahen, PhD, Chairman, Science and Environmental Policy Project
97. John Shewchuk, Meteorologist (CCM) and Atmospheric Researcher, USA
98. Robert P. Smith, PhD, P.E., Environmental Scientist and Professional Engineer
99. Willie Soon, Independent Scientist, USA

100. Walter Starck, PhD in Marine Science, Pioneer in Coral Reef Studies, Policy Advisor to The Heartland Institute.
101. Jim Steele, Emeritus Director Sierra Nevada Field Campus, San Francisco State University
102. Ronald Stein, Professional Engineer, USA
103. Gerald M. Sulzer, MS Chemical Engineer, Retired Director of Technology, Albemarle Corporation, USA
104. Tomer D. Tamarkin, Physicist, Founder and President/CEO of Energycite Inc., President and Chairman of ClimateCite Inc.
105. Paul Taylor, Energy Economist, recipient Rossitor Raymond Award, Golden Colorado, USA
106. David E. Thompson, Emeritus Professor Mechanical Engineering and Computer Science, Dean Emeritus College of Engineering, University of Idaho
107. Cecil Joe Tomlinson, Retired Boeing Senior Principle Engineer
108. Kip Trout, Lecturer in Physics, The Pennsylvania State University – York Campus
109. Richard Trzupek, Chemist and Air Quality Expert
110. Waheed Uddin, Professor of Engineering Science, University of Mississippi, Expert in Climate Modeling, Former Advisor UN
111. William B. Walters, Guggenheim Fellow, Professor of Atmospheric, Nuclear and Environmental Chemistry, University of Maryland, USA
112. James Wanliss, Professor of Physics, Presbyterian College USA
113. Chuck F. Wiese, Professional Meteorologist, USA
114. Steven E. Weismantel, Retired Engineer and Climate Researcher, USA
115. Gregory R. Wrightstone, Expert Reviewer IPCC 6th Assessment Report (AR6), USA
116. David Wojick, Cognitive Scientist, USA
117. Thomas Wismuller, Retired NASA Executive, USA
118. Bob Zybach, Program Manager, Oregon Websites and Watersheds Project INC., USA

Colofon



The World Climate Declaration was initiated in 2019 by emeritus professor Guus Berkhout, founder of the Dutch Climate Intelligence Foundation (CLINTEL).

The list of signatories is a living document that is regularly updated with new additions. The most up-to-date version can be found on www.clintel.org.

Graphic design: www.zinontwerpers.nl



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