

# EUROPEAN CLIMATE CONFERENCE



15–16·MAY·23 ◉ WARSAW

[www.europeanclimateconference.eu](http://www.europeanclimateconference.eu)

## VENUE

[Polish Academy of Sciences, Staszic Palace](#)

[Pałac Staszica, Nowy Świat 72, 00-330 Warsaw](#)

## RATIONALE

Climate change is happening.

It is affecting the entire planet from local to continental scale and in many spheres, notably the environment, society and economy. Humankind, especially in its activities related to energy and the environment, is caught in a difficult dilemma: it is both one of the main factors of climate change and one of the most vulnerable components of the system Earth.

This dilemma is still far away from being solved, however, we already see that climate change means profound impacts and transformations, and that these differ regionally. In addition, the external shock induced by the Russian war on Ukraine with its political and economic consequences affect the strategies of climate adaptation and mitigation in Europe and beyond.

Pursuant of the Anthropocene concept, the man-made climate change has a game-changer effect on the system Earth. By its magnitude and impact, climate change is most probably *the* global challenge of the century, not halting at state borders. This impact is already in the focus of many aims and measures, combining strategies of mitigation and adaptation. National governments, the European Union, the United Nations – all have put forward ambitious plans towards sustainability. However, there is no guarantee that such efforts will succeed.

The European Climate Conference (ECC) has a clear focus on science. It aims on bringing together leading experts from across the European continent to share latest insights on climate research and to discuss related transformations through sectoral lenses. The ECC aims to build a bridge between interdisciplinary research and society – assessing climate change in Europe, considering the continent's regional diversity and the resulting regionally differing approaches. A scientific advice communiqué that will improve the public literacy on climate change is expected to result from the conference.

## PROGRAMME

<b>Monday, 15 May 2023</b>	
During the day	Arrival Accommodation at <a href="#">Hotel Sofitel Warsaw Victoria*****</a>

16:00 – 16:30	<b>Registration and refreshments</b>	<i>Stanisław Staszic Hall and Hugo Kołłątaj Hall</i>
16:30 – 17:00	<b>Welcome and opening</b> Marek Konarzewski, President, Polish Academy of Sciences Gerald Haug, President, German National Academy of Sciences Leopoldina <i>Introduction of the Crutzen Lecture</i> Paweł Rowiński, Polish Academy of Sciences	<i>Mirrors Hall</i>
17:00 – 17:45	<b>The Crutzen Anthropocene Distinguished Lecture</b> <i>Sliding into the Anthropocene: Surprises Ahead?</i> Thomas Stocker, University of Bern	<i>Mirrors Hall and live stream</i>
17:45 – 19:00	<b>Podium discussion</b> <i>The Planet and Us – Dos and Don'ts</i> Heleen de Coninck, Eindhoven University of Technology György Kröel-Dulay, Hungarian Academy of Sciences Didier Roux, Institut de France – Académie des sciences Thomas Stocker, University of Bern Moderated by: Aleksandra Kardaś, Foundation for Climate Education	<i>Mirrors Hall and live stream</i>
19:15	Transfer by bus	
19:45 – 21:45	<b>Welcoming dinner reception</b> <a href="#">Restaurant Belvedere</a>	<i>seated</i> <a href="#">Nowa Oranżeria, Agrykola 1, 00-460 Warsaw</a>
22:00	Transfer by bus to hotel	
<b>Tuesday, 16 May 2023</b>		
09:00 – 09:05	<b>Climate change: Putting the focus on regional diversity</b> Introduction by: Paweł Rowiński, Polish Academy of Sciences	<i>Mirrors Hall</i>
09:05 – 10:25	<b>Roundtable discussion #1: Response by societies</b> Moderated by: Jürgen Renn, Max Planck Institute of Geoanthropology Jena Inputs by: Deliang Chen, University of Gothenburg Stefan Gaarsmand Jacobsen, University of Copenhagen Rovshan Karimov, Azerbaijan National Academy of Sciences Aleksandra Lis-Plesińska, Adam Mickiewicz University Poznań Open discussion	<i>Mirrors Hall</i>
10:25 – 10:40	Coffee break	<i>Stanisław Staszic Hall and Hugo Kołłątaj Hall</i>
10:40 – 12:00	<b>Roundtable discussion #2: Response by business and politics</b> Moderated by: Lára Jóhannsdóttir, University of Iceland Inputs by: Heinz Faßmann, Austrian Academy of Sciences	<i>Mirrors Hall</i>

	<p>Charles Galdies, University of Malta İsmail Koyuncu, Istanbul Technical University Szymon Malinowski, University of Warsaw Open discussion</p>	
12:00 – 13:00	<p>Lunch (buffet) <i>Stanisław Staszic Hall and Hugo Kołłątaj Hall</i></p>	
	<p><b>Sectoral transformations across Europe: Adaptation and mitigation (parallel clusters)</b></p>	
13:00 – 14:45	<p><b>Cluster #1: Agriculture and land use</b> <i>Maria Skłodowska-Curie Hall</i> Moderated by: Ana Vuković Vimić, University of Belgrade Inputs by: Hojka Kraigher, Slovenian Forestry Institute, Slovenian Academy of Sciences Itzhak Mizrahi, Ben Gurion University of the Negev in Beersheba José Manuel Moreno Rodriguez, Real Academia de Ciencias Exactas, Físicas y Naturales de España Ainis Lagzdīņš, Latvia University of Life Sciences and Technologies Open discussion</p>	<p><b>Cluster #2: Industry and energy</b> <i>Round Table Hall</i> Moderated by: Sir Peter Bruce, University of Oxford &amp; The UK Royal Society Inputs by: Paweł Gajda, AGH University of Science and Technology Kraków Soteris Kalogirou, Cyprus University of Technology Kimmo Kaski, Council of Finnish Academies Fetah Podvorica, Kosova Academy of Sciences and Arts Abdurasul Zharmenov, National Academy of Sciences of Kazakhstan Open discussion</p>
14:45 – 15:15	<p>Coffee break <i>Stanisław Staszic Hall and Hugo Kołłątaj Hall</i></p>	
15:15 – 17:00	<p><b>Cluster #3: Water and ecosystems</b> <i>Maria Skłodowska-Curie Hall</i> Moderated by: Isabelle Chuine, Centre national de la recherche scientifique, Montpellier Inputs by: Alexander Ač, Czech Academy of Sciences Arūnas Bukantis, Vilnius University András Szöllősi-Nagy, Hungarian National University of Public Service Budapest Andrea Rinaldo, École Polytechnique Fédérale Lausanne Open discussion</p>	<p><b>Cluster #4: Infrastructure, mobility and risks</b> <i>Round Table Hall</i> Moderated by: Hans-Joachim Schellnhuber, Potsdam Institute for Climate Impact Research PIK &amp; Bauhaus Earth Inputs by: Georgi Gadzhev, Bulgarian Academy of Sciences Tarmo Soomere, Estonian Academy of Sciences Monika Wiecezorek-Kosmala, University of Economics in Katowice Charles Yousif, University of Malta Open discussion</p>
17:00 – 17:30	<p>Coffee break <i>Stanisław Staszic Hall and Hugo Kołłątaj Hall</i></p>	

17:30 – 18:45	<b>Conclusions</b> Summary of the plenary discussions: Lára Jóhannsdóttir, Jürgen Renn Summary of the cluster discussions: Isabelle Chuine, Sir Peter Bruce, Ana Vuković Vimić, Hans-Joachim Schellnhuber Content for the Warsaw Communiqué: Pawel Rowiński, Gerald Haug	<i>Mirrors Hall</i>
19:00	Transfer by bus	
19:45 – 21:45	<b>Farewell dinner reception</b> <a href="#">German Embassy Warsaw</a> Greetings: HE Thomas Bagger, Ambassador of the Federal Republic of Germany to the Republic of Poland Messages: Marek Konarzewski, President, Polish Academy of Sciences and Gerald Haug, President, German National Academy of Sciences Leopoldina	<i>buffet</i> <a href="#">Jazdów 12/2, 00-467 Warsaw</a>
21:45	Bus transfer to hotel	
<b>Wednesday, 17 May 2023</b>		
During the day	Departure	

#### SCIENTIFIC COMMITTEE

PAN	Leopoldina
Pawel Rowiński (Co-Chair), Polish Academy of Sciences, Institute of Geophysics, Warsaw	Gerald Haug (Co-Chair), Leopoldina-President; Max Planck Institute for Chemistry Mainz & Department of Earth Sciences ETH Zurich, Department
Krzysztof Niedziałkowski, Polish Academy of Sciences, Mammal Research Institute Białowieża	Jürgen Renn, Max Planck Institute for the History of Science Berlin and Max Planck Institute of Geanthropology Jena
Aleksandra Lis-Plesińska, Adam-Mickiewicz-University of Poznań, Institute of Anthropology and Ethnology	Robert Schlögl, President, Alexander von Humboldt Foundation & Fritz Haber Institute of the Max Planck Society in Berlin
Aleksandra Kardaś, Foundation for Climate Education	

#### JOINT ORGANISING TEAM

PAN	Leopoldina
Anna Plater-Zyberk, Anna Halama, Patrycja Franiak, Renata Kuskowska, Bartosz Sumowski	Lucian Brujan, Sebastian Wetterich, Stefanie Kirsch, Annika Ströfer

**PARTICIPANTS (LISTED ALPHABETICALLY)**

1	Alexander Ač	CzechGlobe Global Change Research Institute in Brno, Czech Academy of Sciences
2	Mehmet Emin Aydın	Biodiversity and Climate Change Working Group, Turkish Academy of Sciences, Ankara
3	Ekaterina Batchvarova	Climate, Atmosphere and Water Research Institute, Bulgarian Academy of Sciences, Sofia
4	Anna Bérešová	Slovak Academy of Sciences, Bratislava
6	Lučka Kajfež Bogataj	University of Ljubljana
7	Boris Boincean	Selectia Research Institute of Field Crops in Bălți, Academy of Sciences of Moldova
8	Sir Peter Bruce	The UK Royal Society & University of Oxford
9	Arūnas Bukantis	Vilnius University
10	Deliang Chen	University of Gothenburg
11	Isabelle Chuine	Centre d'Écologie Fonctionnelle et Évolutive Montpellier, Centre national de la recherche scientifique
12	Michel Crucifix	Catholic University of Louvain
13	Heleen de Coninck	Eindhoven University of Technology
14	Manuel de León	Spanish National Research Council & Real Academia de Ciencias Exactas, Físicas y Naturales de España, Madrid
15	Lars Demant-Poort	University of Greenland at Nuussuaq
16	Mürsel Doğrul	Turkish Young Academy & National Defense University Istanbul
17	Monica Dumitrașcu	Institute of Geography, Romanian Academy, Bucharest
18	Jerzy Duszyński	Nencki Institute of Experimental Biology in Warsaw, Polish Academy of Sciences
19	Heinz Faßmann	Austrian Academy of Sciences, Vienna
20	Andrea Fischer	Institute of Interdisciplinary Mountain Research Innsbruck, Austrian Academy of Sciences
21	Neki Frasheri	Albanian Academy of Sciences, Tirana
22	Georgi Gadzhev	National Institute of Geophysics, Geodesy and Geography, Bulgarian Academy of Sciences, Sofia
23	Paweł Gajda	AGH University of Science and Technology in Kraków
24	Charles Galdies	University of Malta

25	Elena Geleva	Institute of Nuclear Research and Nuclear Energy, Bulgarian Academy of Sciences, Sofia
26	Kemal Hanjalić	Academy of Sciences and Arts of Bosnia and Herzegovina, Sarajevo
27	Gerald Haug	Max Planck Institute for Chemistry Mainz & Swiss Federal Institute of Technology ETH Zurich
28	Franziska Hornig	German National Academy of Sciences Leopoldina, Halle
29	Stefan Gaarsmand Jacobsen	Centre for Applied Ecological Thinking, University of Copenhagen
30	Bojan Jelaković	Croatian Academy of Sciences and Arts & University Hospital Centre Zagreb
31	Lára Jóhannsdóttir	University of Iceland in Reykjavík
32	Soteris Kalogirou	Cyprus University of Technology in Nicosia
33	Aleksandra Kardás	Foundation for Climate Education, Warsaw
34	Rovshan Karimov	Institute of Geography, Azerbaijan National Academy of Sciences, Tbilisi
35	Kimmo Kaski	Council of Finnish Academies & Aalto University Helsinki
36	Ljupčo Kocarev	Macedonian Academy of Sciences and Arts, Skopje
37	Urmas Kõljalg	Estonian Academy of Sciences & Natural History Museum and Botanical Garden of the University of Tartu
38	Marek Konarzewski	Polish Academy of Sciences, Warsaw
39	Tetiana Koshliakova	Semenenko Institute of Geochemistry, Mineralogy and Ore Formation in Kyiv, National Academy of Sciences of Ukraine
40	İsmail Koyuncu	Istanbul Technical University
41	Hojka Kraigher	Slovenian Forestry Institute & Slovenian Academy of Sciences and Arts, Ljubljana
42	György Kröel-Dulay	Centre for Ecological Research, Institute of Ecology and Botany, Hungarian Academy of Sciences / Eötvös Loránd Research Network
43	Ainis Lagzdins	Latvia University of Life Sciences and Technologies, Jelgava
44	Myzafere Limani	Kosova Academy of Sciences and Arts, Prishtina
45	Aleksandra Lis-Plesińska	Adam Mickiewicz University of Poznań
46	Szymon Malinowski	University of Warsaw
47	Michal Marek	CzechGlobal Global Change Research Institute in Brno, Czech Academy of Sciences

48	Kristine Margaryan	Institute of Molecular Biology in Yerevan, National Academy of Sciences of the Republic of Armenia
49	Fedor Mesinger	Serbian Academy of Sciences and Arts & Board for Dynamics of the Climate System and the Work of Milutin Milanković, Belgrade
50	Arto Miettinen	Council of Finnish Academies & Helsinki Institute of Sustainability Science
51	Itzhak Mizrahi	Ben Gurion University of the Negev & National Institute of Biotechnology in the Negev, Be'er Sheva
52	José Manuel Moreno Rodríguez	Real Academia de Ciencias Exactas, Físicas y Naturales de España, Madrid
53	Krzysztof Niedziałkowski	Institute of Philosophy and Sociology, Polish Academy of Sciences, Warsaw
54	Fetah Podvorica	Kosova Academy of Sciences and Arts & Hasan-Prishtina-University of Prishtina
55	Larysa Pysarenko	Ukrainian Hydrometeorological Research Institute of the Ministry for Emergencies & National Academy of Sciences of Ukraine, Kyiv
56	Fiona Regan	Dublin City University
57	Jürgen Renn	Max Planck Institute for Geoanthropology Jena & German National Academy of Sciences Leopoldina
58	Andrea Rinaldo	École polytechnique fédérale de Lausanne
59	Didier Roux	Académie des Sciences – Institut de France, Paris
60	Pawel Rowiński	Institute of Geophysics in Warsaw, Polish Academy of Sciences
61	Anna Ruttgerson	Uppsala University
62	Tinatin Sadunishvili	Agricultural University of Georgia, Tbilisi
63	Filipe Duarte Santos	Academy of Sciences of Lisbon
64	Hans Joachim Schellnhuber	Potsdam Institute for Climate Impact Research & Bauhaus Earth & Pontifical Academy of Sciences
65	Serik Seidumanov	Institute of Philosophy, Political Science and Religious Studies, National Academy of Sciences of the Republic of Kazakhstan, Almaty
66	Muzaffer Şeker	Turkish Academy of Sciences, Ankara
67	Goran Sekulić	Montenegrin Academy of Sciences and Arts, Podgorica
68	Pavol Siman	Slovak Academy of Sciences, Bratislava
69	Tarmo Soomere	Estonian Academy of Sciences, Tallin
70	Thomas Stocker	University of Bern

71	Elizabeth Surkovic	The UK Royal Society, London
72	András Szöllősi-Nagy	National University of Public Service Budapest
73	Pelle Tejsner	University of Greenland at Nuussuaq
74	Christian Vincenot	University of Luxembourg
75	Ana Vuković Vimić	University of Belgrade
76	Monika Wieczorek-Kosmala	University of Economics in Katowice
77	Dan Yakir	The Weizmann Institute of Science, Rehovot
78	Charles Yousif	University of Malta
79	Christos Zerefos	Academy of Athens
80	Abdurasul Zharmenov	National Academy of Sciences of the Republic of Kazakhstan, Almaty
81	Petrit Zorba	Polytechnic University of Tirana
82	Ismayil Zulfugarov	Institute of Molecular Biology and Biotechnology, Azerbaijan National Academy of Sciences, Baku

As of 28 April 2023.

Subject to change.