

Safeguarding Our Climate Advancing Our Society


10 December 2018

9:00 - 16:00

Katowice, Poland

Programme

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| 8:30 – 9:00 | Registration |
| Welcome Addresses and Introductory Session | |
| 9:00 – 9:05 | Chair: Jerzy Duszyński President of the Polish Academy of Sciences |
| 9:05 – 9:10 | Andrzej Kowalczyk Rector of the University of Silesia in Katowice |
| 9:10 – 9:15 | HE Pierre Lévy French Ambassador to Poland Stéphanie Thiébault Director, CNRS Institute of Ecology & Environment |
| 9:15 – 9:20 | Joachim von Braun President of the Pontifical Academy of Sciences |
| 9:20 – 9:30 | "Fides & Ratio: Scope of the Symposium" Hans Joachim Schellnhuber Director Em. PIK, Member of the WBGU |
| Session I: Latest Scientific Evidence - Drivers, Processes and Impacts | |
| 9:35 – 9:40 | Chair: Pawet Rowiński Vice President of the Polish Academy of Sciences |
| 9:40 – 10:00 | "The special report on global warming of 1.5°C" Valerie Masson-Delmotte Climate and Environment Sciences Laboratory – UMR 8212 (CEA, CNRS, Versailles-St Quentin University) |
| 10:00 – 10:20 | "Arctic glaciers as indicators and agents of global environmental change" Jacek A. Jania Head of Centre for Polar Studies, University of Silesia Chair of Committee on Polar Research, Polish Academy of Sciences |
| 10:20 – 10:40 | "Climate Impacts on Poland" Zbigniew Kundzewicz Corresponding Member of the Polish Academy of Sciences |
| 10:40 – 11:00 | "Climate and air quality: two sides of the same coin" Maria Cristina Facchini Director, Institute of Atmospheric Sciences and Climate (ISAC), CNR |
| 11:00 – 11:30  | |

| Session II: The Transformation Challenge – Technical, Economic and Social Dimensions | |
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| 11:30 – 11:35 | Chair: Stéphanie Thiébault Director, CNRS Institute of Ecology & Environment |
| 11:35 – 11:50 | "Adverse Health Effects of Fossil Fuels and Climate Change" Veerabhadran Ramanathan (video) Director, Centre for Atmospheric Sciences, UC San Diego |
| 11:50 – 12:10 | "Effects of climate change on biodiversity" Franck Courchamp Research Director at the Laboratory of Ecology, Systematics and Environment – CNRS UMR 8079 at Orsay University |
| 12:10 – 12:30 | Mario Molina, title tbc Nobel Laureate Distinguished Professor of Chemistry and Biochemistry |
| 12:30 – 12:50 | "Sustainable Prosperity" Nicholas Stern Chair of the Grantham Research Institute; Professor of Economics and Government, LSE |
| 12:50 – 14:00  | |
| Session III: Reason and Faith - The Legacy of Pope John Paul II | |
| 14:00 – 14:05 | Chair: Ottomar Edenhofer tbc Director of the Potsdam Institute for Climate Impact Research |
| 14:05 – 14:20 | "Climate justice - which perspectives?" Agnès Michelot Centre for Legal and Political Studies, La Rochelle University |
| 14:20 – 14:35 | "The Democratic Embeddedness of Climate Change" Patrizia Nanz Scientific Director of IASS, Professor of Transformative Sustainability Studies, University of Potsdam |
| 14:35 – 15:30 | Panel of Eminent Religious Leaders: Cardinal Parolin or Cardinal Turkson , Secretary of State of His Holiness The Pope / Prefect of the Dicastery for the Promotion of Integral Human Development, tbc Wojciech Polak , Archbishop of Gniezno, Primate of Poland tbc John Chryssavgis , Archdeacon of the Ecumenical Throne Heinrich Bedford-Strohm , Chair of the German Council of the Evangelical Church (EKD) tbc |
| 15:30 – 15:50 | Concluding Session, The Katowice Memorandum Chair: Laurence Tubiana , Director of the Sustainable Development Centre at Sciences Po Paris; Co-Chair SDSN's Leadership Council |
| 15:50 – 16:00 | Closing remarks: Jerzy Duszyński , Polish Academy of Sciences Joachim von Braun , Pontifical Academy of Sciences Stéphanie Thiébault , CNRS |
| 16:00 – 17:00 | Farewell Coffee and Refreshments |