

Safeguarding Our Climate Advancing Our Society

10 December 2018

9:00 - 16:00

Katowice, Poland

Programme

8:30 – 9:00	Registration
Welcome Addresses	
9:00 – 9:03	Chair: Jerzy Duszyński President of the Polish Academy of Sciences
9:03 – 9:06	Andrzej Kowalczyk Rector of the University of Silesia in Katowice
9:06 – 9:10	Pierre Lévy French Ambassador to Poland Stéphanie Thiébaud Director, CNRS Institute of Ecology & Environment
9:10 – 9:13	Marcelo Sánchez Sorondo Chancellor of the Pontifical Academy of Sciences
Introductory Session	
9:13 – 9:25	Patricia Espinosa Executive Secretary of the UN Framework Convention on Climate Change
9:25 – 9:35	"Fides et Ratio: Scope of Symposium" Hans Joachim Schellnhuber Director Em. PIK, Member of the Pontifical Academy of Sciences
Session I: Latest Scientific Evidence - Drivers, Processes and Impacts	
9:35 – 9:40	Chair: Paweł 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 Institute for Agricultural and Forest Environment of PAS, Corresponding Member of the Polish Academy of Sciences
10:40 – 11:00	"Beyond 2°C limit: What may happen if we miss the target?" Szymon Malinowski University of Warsaw, Faculty of Physics, Institute of Geophysics, Chair of the Committee on Geophysics of the Polish Academy of Sciences
11:00 – 11:30	
	

Session II: The Transformation Challenge – Technical, Economic and Social Dimensions

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	"Climate Change: Policy and Solutions" Mario Molina Nobel Laureate Distinguished Professor of Chemistry and Biochemistry
12:30 – 12:50	"Sustainable Prosperity" Nicholas Stern IG Patel Professor of Economics and Government, LSE and Chair of the Grantham Research Institute; Professor of Economics and Government

12:50 – 14:00



Session III: Reason and Faith - The Legacy of Pope John Paul II

14:00 – 14:05	Chair: Ottmar Edenhofer 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: Lead: Ottmar Edenhofer Bruno-Marie Duffé Head of the Vatican Delegation at COP24; Secretary of the Dicastery for the Promotion of Integral Human Development Wojciech Polak , Archbishop of Gniezno, Primate of Poland Heinrich Bedford-Strohm , Chair of the German Council of the Evangelical Church (EKD) John Chryssavgis , Theological advisor to Ecumenical Patriarch Bartholomew on environmental issues
15:30 – 16:00	The Katowice Memorandum & Closing remarks Chair: Laurence Tubiana , CEO, European Climate Foundation Jerzy Duszyński , Polish Academy of Sciences Marcelo Sanchez Sorondo , Pontifical Academy of Sciences Stéphanie Thiébault , Centre National de la Recherche Scientifique

16:00 – 17:00 Farewell Coffee and Refreshments