


# Safeguarding Our Climate Advancing Our Society

10 December 2018

9:00 - 16:00

Katowice, Poland

## Programme

<b>8:30 – 9:00</b>	<b>Registration</b>
<b>Welcome Addresses</b>	
<b>9:00 – 9:03</b>	<b>Chair: Jerzy Duszyński</b> President of the Polish Academy of Sciences
<b>9:03 – 9:06</b>	<b>Andrzej Kowalczyk</b> Rector of the University of Silesia in Katowice
<b>9:06 – 9:10</b>	<b>Pierre Lévy</b> French Ambassador to Poland <b>Stéphanie Thiébault</b> Director, CNRS Institute of Ecology & Environment
<b>9:10 – 9:13</b>	<b>Marcelo Sánchez Sorondo</b> Chancellor of the Pontifical Academy of Sciences
<b>Introductory Session</b>	
<b>9:13 – 9:25</b>	<b>Patricia Espinosa</b> Executive Secretary of the UN Framework Convention on Climate Change
<b>9:25 – 9:35</b>	"Fides et Ratio: Scope of Symposium" <b>Hans Joachim Schellnhuber</b> Director Em. PIK, Member of the Pontifical Academy of Sciences
<b>Session I: Latest Scientific Evidence - Drivers, Processes and Impacts</b>	
<b>9:35 – 9:40</b>	<b>Chair: Paweł Rowiński</b> Vice President of the Polish Academy of Sciences
<b>9:40 – 10:00</b>	"The special report on global warming of 1.5°C" <b>Valerie Masson-Delmotte</b> Climate and Environment Sciences Laboratory – UMR 8212 (CEA, CNRS, Versailles-St Quentin University)
<b>10:00 – 10:20</b>	"Arctic glaciers as indicators and agents of global environmental change" <b>Jacek A. Jania</b> Head of Centre for Polar Studies, University of Silesia Chair of Committee on Polar Research, Polish Academy of Sciences
<b>10:20 – 10:40</b>	"Climate Impacts on Poland" <b>Zbigniew Kundzewicz</b> Institute for Agricultural and Forest Environment of PAS, Corresponding Member of the Polish Academy of Sciences
<b>10:40 – 11:00</b>	"Climate and air quality: two sides of the same coin" <b>Maria Cristina Facchini</b> Director, Institute of Atmospheric Sciences and Climate (ISAC), CNR
<b>11:00 – 11:30</b>	
	

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

<b>11:30 – 11:35</b>	<b>Chair: Stéphanie Thiébault</b> Director, CNRS Institute of Ecology & Environment
<b>11:35 – 11:50</b>	"Adverse Health Effects of Fossil Fuels and Climate Change" <b>Veerabhadran Ramanathan</b> (video) Director, Centre for Atmospheric Sciences, UC San Diego
<b>11:50 – 12:10</b>	"Effects of climate change on biodiversity" <b>Franck Courchamp</b> Research Director at the Laboratory of Ecology, Systematics and Environment – CNRS UMR 8079 at Orsay University
<b>12:10 – 12:30</b>	"Climate Change: Policy and Solutions" <b>Mario Molina, title tbc</b> Nobel Laureate Distinguished Professor of Chemistry and Biochemistry
<b>12:30 – 12:50</b>	"Sustainable Prosperity" <b>Nicholas Stern</b> 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

<b>14:00 – 14:05</b>	<b>Chair: Ottomar Edenhofer</b> Director of the Potsdam Institute for Climate Impact Research
<b>14:05 – 14:20</b>	"Climate justice - which perspectives?" <b>Agnès Michelot</b> Centre for Legal and Political Studies, La Rochelle University
<b>14:20 – 14:35</b>	"The Democratic Embeddedness of Climate Change" <b>Patrizia Nanz</b> Scientific Director of IASS, Professor of Transformative Sustainability Studies, University of Potsdam
<b>14:35 – 15:30</b>	<b>Panel of Eminent Religious Leaders:</b> <b>Lead: Ottomar Edenhofer</b> <b>Cardinal Turkson or Archbishop Gallagher tbc,</b> Prefect of the Dicastery for the Promotion of Integral Human Development/ Secretary for Relations with States <b>Wojciech Polak,</b> Archbishop of Gniezno, Primate of Poland <b>Heinrich Bedford-Strohm,</b> Chair of the German Council of the Evangelical Church (EKD) <b>John Chryssavgis,</b> Theological advisor to Ecumenical Patriarch Bartholomew on environmental issues
<b>15:30 – 16:00</b>	<b>The Katowice Memorandum &amp; Closing remarks</b> <b>Chair: Laurence Tubiana,</b> Director of the Sustainable Development Centre at Sciences Po Paris; Co-Chair SDSN's Leadership Council <b>Jerzy Duszyński,</b> Polish Academy of Sciences <b>Marcelo Sanchez Sorondo,</b> Pontifical Academy of Sciences <b>Stéphanie Thiébault,</b> Centre National de la Recherche Scientifique

**16:00 – 17:00 Farewell Coffee and Refreshments**