25 September 2019, Monaco





**Short Bios** 

Hoesung Lee is Chair of the Intergovernmental Panel on Climate Change (IPCC), elected



since October 2015, and Endowed Chair Professor at Korea University Graduate School of Energy and Environment, Seoul, Korea. His research encompasses the economics of climate change, energy and sustainable development. He is a council member of the Global Green Growth Institute, and Chairman of the Asian Development Bank President's Advisory Board on Climate Change and Sustainable Development. Lee was the founding president of the Korea Energy Economics Institute - a government agency for national energy policy development. He was Distinguished Research Fellow at the Korea Environment Institute, senior adviser to the Minister of Energy and

Resources and the Minister of Environment, senior fellow at the Korea Development Institute and economist at Exxon Company USA. He served as the president of the International Association for Energy Economics, president of the Korea Resources Economics Association, member of the International Advisory Board of the Battelle-Pacific Northwest National Lab, USA, the Board of Directors of Hyundai Corporation and the Institute for Global Environmental Strategies, Japan. He was Co-Chair of the IPCC Working Group III (the socio-economic dimensions of climate change) for the Second Assessment which provided a scientific basis for the UNFCCC's Kyoto Protocol. He served as Vice-Chair of the IPCC 2008-2015, and lead author and review editor for various IPCC assessments. He received his BA from Seoul National University and PhD in economics from Rutgers University, USA.

### Ko Barrett is a Vice-Chair of the Intergovernmental Panel on Climate Change (IPCC) for the



Sixth Assessment cycle. She is the Deputy Assistant Administrator for Research at the National Oceanic and Atmospheric Administration (NOAA) where she supervises daily operations and administration of NOAA's research enterprise. In 2015, Ko Barrett was one of the first women elected to serve as a vice chair of the IPCC. For over 15 years, she has represented the United States on delegations charged with negotiating and adopting scientific assessments undertaken by the IPCC. She has also served for over a decade as a lead negotiator for the United States on the United Nations treaty on climate change. Ko Barrett is widely recognized as an expert on climate policy, particularly on issues related to climate impacts and strategies to help society adapt to a changing world.

**Short Bios** 





## Valérie Masson-Delmotte is a Co-Chair of Working Group I of the Intergovernmental Panel



Credit: Bruno Levy Divergence

on Climate Change (IPCC) for the Sixth Assessment cycle. Previously she was a Lead Author in the Working Group I contribution to the IPCC Fourth Assessment Report and a Coordinating Lead Author in the Working Group I contribution to the Fifth Assessment Report. Valérie is a senior scientist from Laboratoire des Sciences du Climat et de l'Environnement, Institut Pierre Simon Laplace, with an initial background in fluid physics. Her research interests are focused on quantifying and understanding changes in climate and water cycle, using analyses from ice cores in Greenland, Antarctica and Tibet, analyses from tree-rings as well as present-day monitoring, and climate modelling for the past and the future. She has worked across different timescales on issues such as natural climate variability and mechanisms of climate response to natural and anthropogenic forcing, polar amplification, climate feedbacks, abrupt

climate change, ice sheet vulnerability. She is active in outreach for a broad range of audiences and events and has contributed to several books on climate change issues (latest: Groenland, climat, écologie et société, CNRS éditions, 2016). Nature journal listed her in the top 10 people that matter in science in 2018. She has received several prizes (Medaille d'argent du CNRS, 2019; European Union Descartes Prize for the EPICA project, 2008; Women scientist Irène Joliot Curie Prize, 2013; Tinker-Muse Prize for science and policy in Antarctica, 2015; Thomson Highly Cited Researcher since 2014; Prix Jean Perrin for scientific outreach from Société Française de Physique, 2016).

#### Panmao Zhai is a Co-Chair of Working Group I of the Intergovernmental Panel on Climate



Credit: IISD ENB

Change (IPCC) for the Sixth Assessment cycle. He is a well-known Chinese climatologist. He is a research professor and PhD advisor in the Chinese Academy of Meteorological Sciences, the largest multidisciplinary and comprehensive research institution on atmospheric sciences in China. He has more than 30 years working experience in climate change and variability studies. He has published more than 100 papers in Chinese and English. He has developed the Global Climate Monitoring and Diagnostic System and established the ENSO Monitoring and Prediction System in China. Such contributions have effectively supported China National Climate Centre's operational activities and services. Currently, as a Chief Scientist, Panmao is leading a group of excellent meteorologists, studying the formation mechanism and prediction method for persistent extreme events in China.

### **Short Bios**





## Debra Roberts is a Co-Chair of Working Group II of the Intergovernmental Panel on Climate



Change (IPCC) for the Sixth Assessment cycle. She is Head of the Sustainable and Resilient City Initiatives Unit in eThekwini Municipality (Durban, South Africa). She was a lead author of Chapter 8 (Urban Areas) of Working Group II of the Intergovernmental Panel on Climate Change's (IPCC) Fifth Assessment Report and was elected as Co-Chair of Working Group II for the IPCC's Sixth Assessment cycle in 2015. Debra Roberts is an Honorary Professor at the University of KwaZulu-Natal in the School of Life Sciences and is an advisor to the Global Commission on Adaptation, United Cities and Local Governments (UCLG) and the United Nations Secretary General's 2019 Climate Summit. In 2019 she was

included in a list of the World's 100 Most Influential People in Climate Policy.

# Hans-Otto Pörtner is a Co-Chair of Working Group II of the Intergovernmental Panel on



Climate Change (IPCC) for the Sixth Assessment cycle. He studied at Münster and Düsseldorf Universities where he received his PhD qualifying in Animal Physiology. As a Research and then Heisenberg Fellow of the German Research Council he worked at Dalhousie and Acadia Universities, Nova Scotia, Canada and at the Lovelace Medical Foundation, Albuquerque, USA. Currently he is Professor and Head of the Department of Integrative Ecophysiology at the Alfred Wegener Institute, Bremerhaven, Germany. He acts as an associate editor 'Physiology' for Marine Biology and as a co-editor of the Journal of Thermal Biology. He was Honorary International Associate Member of the Society for Integrative Biology, USA, between 2006 and 2013. He gave the Peter Hochachka Memorial Lecture at University of British Columbia in 2007, the

Plymouth Marine Lecture in 2013, and the Bidder Lecture of the Society for Experimental Biology in Florence, 2018. During the IPCC Fourth Assessment Cycle he served as Lead Author on the Working Group III Special Report on Carbon Capture and Storage, and during AR5 as Coordinating Lead Author of Chapter 6 (Ocean Systems) of the Working Group II Report, as a member of the author teams for the Working Group II Summary for Policymakers and Technical Summary, as well as a member of the Core Writing Team for the Synthesis Report. His research interests include the effects of climate warming, ocean acidification, and hypoxia on marine animals and ecosystems with a focus on the links between ecological, physiological, biochemical and molecular mechanisms limiting tolerance and shaping biogeography and ecosystem functioning. He is a Clarivate Analytics highly cited researcher 2018.

25 September 2019, Monaco









# Abdalah Mokssit is Secretary of the Intergovernmental Panel on Climate Change (IPCC).



He has a long experience with the IPCC and the World Meteorological Organization (WMO). He is a former Vice-Chair of IPCC Working Group I, which deals with the physical science basis of climate change. He is also a former Third Vice-President of the World Meteorological Congress of WMO and was member of several WMO commissions including the Commission on Climatology and the Commission for Basic Systems. Previously, Abdalah was the Director of the National Meteorological Department of Morocco. At the National Meteorological Service of Morocco, he has focused on upgrading forecasting, from nowcasting to

long-range forecasting; improving warning and crisis management for extreme events; and generating regional models of climate change scenarios, climate change sector impact studies and services for end users. In May 1996, His Majesty, the late King Hassan II of Morocco awarded the «National Order of Merit, Excellent Class» to Abdalah Mokssit for his contribution to the modernization of the National Meteorology. He was also awarded the medals "Chevalier" and "Commandeur" personally by His Majesty King Mohamed VI and the medal "Leverier" in recognition of work for the extension of NWP model PERIDOT to North Africa and Eastern Europe.

### Jonathan Lynn is Head of Communications and Media Relations of the Intergovernmental



Panel on Climate Change (IPCC). Before joining the IPCC in November 2011, he worked as a foreign correspondent and editor for Reuters news agency for 32 years, reporting from over 30 countries around the world. Jonathan has an MA from Cambridge University, where he studied modern languages at Clare College. He is a Fellow of the Royal Geographical Society.

Jonathan will moderate the press conference.