International Cooperation in Earth and Space Sciences  
Celebrating 100th Anniversary of the International Union of Geodesy and Geophysics  
29 July 2019, Salle IV, UNESCO Headquarters, 7 Place de Fontenoy, Paris, France

TENTATIVE PROGRAM

9:30-10:00  Registration

10:00 – 11:00  Session 1: Opening Ceremony

Chair: President, International Union of Geodesy and Geophysics (IUGG)

President of France (or his high-level representative)
Prince Albert II of Monaco
Shamila Nair-Bedouelle, UNESCO Assistant Director General for Natural Sciences
Heide Hackmann, CEO, International Science Council (ISC)
Elena Manaenkova, Deputy Secretary General, World Meteorological Organization
Mami Mizutori, U.N. Assistant Secretary-General, Special Representative for Disaster Risk Reduction, Head of the UN Office for Disaster Risk Reduction (UNISDR)
Lassina Zerbo, Executive Secretary, Preparatory Commission for the Comprehensive Nuclear-Test-Ban Treaty Organization (CTBTO)

11:00-11:40  Session 2: Introduction and Awards Ceremony

Chair: IUGG President-Elect

11:00 – 11:20  Centennial of the International Cooperation in Earth and Space Sciences
Alik Ismail-Zadeh, ISC Secretary;
IUGG Secretary General (2007-2019)

11:20 – 11:40  Presentation of IUGG Commemorative Plaques by IUGG President

11:40 – 12:00  Coffee Break and Poster Presentations

Session 3: Chair: IUGG President

12:00 – 12:20  Climate and our Planet
Valérie Masson-Delmotte, IPCC WGI Co-Chair, France
12:20 – 12:40  
*Disasters and Society*  
*Marcia McNutt*, President, U.S. National Academy of Sciences;  
former President of the American Geophysical Union

12:40 – 13:30  
Buffet-lunch

**Session 4: Chair: IUGG President-Elect**

13:30 – 13:50  
*International Lithosphere Program (ILP): satisfying scientific curiosity and addressing societal needs*  
*Sierd Cloetingh*, President of Academia Europaea, President of the European Cooperation in Science and Technology (COST), ILP President, 2008-2018

13:50 – 14:10  
*Advances in Earth Observations*  
*Gilberto Camara*, GEO Secretariat Director, Switzerland

14:10 – 14:30  
*The Earth from Space*  
*Kurt Lambeck*, former President of the Australian Academy of Sciences, Australia

14:30 – 14:50  
*Water and Life*  
*Alberto Montanari*, President of the European Geosciences Union

14:50 – 15:10  
Earth and Space Science Education  
*Fernando Quevedo*, Director of the UNESCO-IAEA Abdus Salam International Center for Theoretical Physics (ICTP)

15:10 – 15:30 Coffee Break

**Session 5: Panel discussions**

15:30 – 16:15  
Panel discussion: *21st Century’s Triad: sustainable development, climate change and disaster risk reduction*

16:15 – 17:00  
Panel discussion: *Strengthening International Cooperation in Science and Education in Multi-Cultural World*

17:00 – 17:10  
Closing remarks by the IUGG President

17:15 – 17:45  
*We Love our Planet!* Music performance by the PhiloGaia Orchestra

18:00 – 19:00  
Cocktail Reception