

World Climate Research Programme 40th anniversary symposium

San Francisco, USA, 8 December 2019

The World Climate Research Programme (WCRP) leads the way in addressing frontier scientific questions related to the coupled climate system. Through international science coordination and partnerships, WCRP contributes to advancing our understanding of the multi-scale dynamic interactions between natural and social systems that affect climate. WCRP engages productively through these partnerships to inform the development of policies and services and to promote science education. Most critically, WCRP-supported research provides the climate science that underpins the United Nations Framework Convention on Climate Change, including national commitments under the Paris Agreement of 2015, and contributes to the knowledge that supports the 2030 Agenda for Sustainable Development, the Sendai Framework for Disaster Risk Reduction, and multilateral environmental conventions.

WCRP was established in 1980 under the joint sponsorship of the International Science Council (ISC) (previously the International Council for Science (ICSU), until July 2018) and the World Meteorological Organization (WMO). In 1993 the Intergovernmental Oceanographic Commission (IOC) of UNESCO also became a co-sponsor. WCRP was celebrating 40 years of international climate science at the American Geophysical Union (AGU) Fall Meeting in San Francisco, in December 2019. The symposium showcased many successes of the WCRP community over the last four decades and highlighted challenges and opportunities that climate science faces now and will face in the future. The symposium's program can be found [here](#).

Majority of participants at **WCRP@40 Symposium**, Hyatt Regency Hotel, **San Francisco**, 8 December 2019



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|--|---|---|---|--|
| 01 Hamed ASHQURI, GEWEX, Risk Man, Saudi, US | 16 Eric SHEARER, GEWEX, Univ. of Cal, US | 31 Genichiro TSUKUDA, -, APN-estonian, JP | 46 | 61 |
| 02 Hannah LIDDY, AMES, IPO, NASA/ISS, US | 17 Catherine MICHAUT, WCRP support, CNRS, FR | 32 Jan POLCHER, GEWEX, IPSL, FR | 47 Wilbert WEIJER, CLIVAR, LANL, US | 62 Lance DI ANGELIS, APECS, North Dak, Univ., US |
| 03 Victor BROVKIN, AMES, MP-Meteorology, DE | 18 Julie ABLASTER, CNRP, Masakh, Univ., AU | 33 David BEHAR, GC Sea Level Rise, SF-PUNLUN, US | 48 Ildine PINTO, CORDEX, Cape Town Univ., ZA | 63 Jing LI, CLIVAR-IPO, Inst. Oceanography, CN |
| 04 Narelle van der WEL, WCRP/IPS, WMO, INT | 19 Masahide KIMOTO, WCRP/ISC, Tokyo Univ., JP | 34 Masamoto FUJIWARA, SPARC, Hokkaido Univ., JP | 49 | 64 Corwin WRIGHT, SPARC, Univ. Bath, UK |
| 05 Mareike KENTNER, SPARC-IPO, DLR, DE | 20 Dai YAMAZAKI, -, Tokyo Univ., JP | 35 Michael EK, GEWEX, NCAR, US | 50 Denis-Didier ROUSSEAU, AGU, IPSL, FR | 65 Caroline AUBRY-WAKE, IHS, Saastat, Univ., CA |
| 06 Lilian YOUNG, -, Cal State Univ., US | 21 Takashi MOCHIZUKI, DCRP, Kyushu Univ., JP | 36 Andrew ROBERTSON, S2S, IRI / Colum. Univ., US | 51 O.P. SREEJITH, -, IMD, IN | 66 Beatriz BALINO, CORA-IPO, Bergen Univ., NO |
| 07 Martin RAHNAMAY NAEINI, GEWEX, Univ. of Cal, US | 22 Matthew ENGLAND, CLIVAR, Univ. NSW, AU | 37 Nachiketa ACHARYA, S2S, IRI / Colum. Univ., US | 52 Babu LANGENDIJK, YES, GERICs, DE | 67 Sridhara NAYAK, GEWEX, Univ. Kyoto, JP |
| 08 Susanna CORTI, WCRP/ISC, ISAC, IT | 23 Anica BROOKSHAW, S2S, Coperni, ECMWF, INT | 38 Wei CHENG, CLIVAR, PADELINDIA, US | 53 Martin MISBECK, WCRP/ISC, GEOMAR, DE | 68 Scott OSPREY, SPARC, Oxford Univ., UK |
| 09 Dominic MATTE, -, Univ. Copenhagen, DK | 24 Gohar DANABASOGLU, CLIVAR, NCAR, US | 39 Sarah EGLESTON, PAGES-IPO, Univ. Bern, CH | 54 Jose SANTOS, CLIVAR-IPO, Inst. Oceanogr., CN | 69 Sorosh SOROOSHIAN, GEWEX, Univ. of Cal, US |
| 10 Alik ISMAIL-ZADEH, ISC secretary, IRI, DC | 25 Gilles SOMMERIA, formerly WMO, CNRS, FR | 40 Jürg LUTERBACHER, -, WMO direct., INT | 55 Gerald MEBEL, CNRP, NCAR, US | 70 Wiebke SCHUBOTZ, CORA-IPO, GERICs, DE |
| 11 Phu NGUYEN, GEWEX, Univ. of Cal, US | 26 Walter ROBINSON, CLIVAR, NCS Univ., US | 41 Yan XUE, CLIVAR, NOAA/NWS, US | 56 Yochanan KUSHNIR, CLIVAR, Colum. Univ., US | 71 Pei-Ling WANG, -, Univ. Victoria, CA |
| 12 Michael SPARROW, WCRP/IPS, WMO, INT | 27 Kevin TRENBERTH, GEWEX, NCAR, US | 42 Raghu MURTUGUDDE, CLIVAR, Univ. MD, US | 57 Krishnan RAGHAVAN, WCRP/ISC, IITM, IN | 72 Hans VOLKERT, SPARC-IPO, DLR, DE |
| 13 Jens CHRISTENSEN, WCRP/ISC, DMI, DK | 28 Jagadish SHUKLA, form. WCRP/ISC, COA, US | 43 Veronika EYRING, CNRP, DLR, DE | 58 Michel RIXEN, WCRP/IPS, WMO, INT | 73 Guy BRASSEUR, past JSC chair, NCAR, US |
| 14 Pascale BRACCONOT, WCRP/ISC, IPSL, FR | 29 Lydia DUMENIL-GATES, CLIVAR, -, DE | 44 Pavel KABAT, WMO chief scientist, INT | 59 Paul DURACK, CLIVAR, LLNL, US | 74 Irina SANDU, PPP, ECMWF, INT |
| 15 Gordon McBEAN, past ISC-pres., West Univ., CA | 30 Vladimir RYABININ, form. WCRP/IPS, UNESCO, INT | 45 Helen CLEUGH, vice-chair JSC, CSIRO, AU | 60 Dettel STAMMER, chair JSC, Hamburg Univ., DE | 75 Stephen BRIGGS, chair GCOS, Camb. Univ., UK |

Legend: # given name SURNAME role in WCRP work affiliation, country code of work (not necessarily national by INT: international institution)

Photo: Narelle van der Wel

Annotation: Hans Volkert

Alik Ismail-Zadeh welcomed the symposium's participants on behalf of the International Science Council. His presentation can be viewed [here](#).



More information on the meeting can be found at the WCRP [website](#).