



## **23rd Session of the WCRP Working Group on Subseasonal to Interdecadal Prediction**

16-17 November 2021 (online)

# Housekeeping

- Please mute & turn camera off when not presenting/asking questions/contributing to discussion (except session chairs)
- Presenters will be invited to share their screen and turn on their camera
- Please remember to save time for questions & discussion!
- June-Yi will chair before the break and Bill after the break on Day 1
- Bill will chair before the break and June-Yi after the break on Day 2

# A brief history of WGSIP

- ~1995: Originated as *CLIVAR Numerical Experimentation Group-1*  
- co-chaired by Neville Smith and Mark Cane
- ~1999: Becomes *CLIVAR Working Group on Seasonal-to-Interannual Prediction*
- 2005: WCRP Task Force on Seasonal Prediction formed, mandate transferred to WGSIP in 2007
- 2007: WCRP Workshop on Seasonal Prediction, Barcelona
- 2007: CHFP proposed
- 2012: CLIVAR → WCRP governance of WGSIP
- 2013: International workshop on seasonal to decadal prediction, Toulouse
- 2017: Becomes *Working Group on Subseasonal to Interdecadal Prediction*
- 2018: International Conferences on Subseasonal to Decadal Prediction, Boulder
- 2020-21 WCRP Workshop on Extremes in Climate Prediction Ensembles

# Past meetings

Session	Dates	Location
NEG-1 1st	26-29 February 1996	Montego Bay, Jamaica
NEG-1 2nd	12-15 May 1997	Hamburg, Germany
NEG-1 3rd	9-12 November 1998	Palisades, USA
WGSIP 4	9-12 November 1999	Bologna, Italy
WGSIP 5	1-3 November 2000	Buenos Aires, Argentina
WGSIP 6	5-7 November 2001	Budapest, Hungary
WGSIP 7	19-22 November 2002	Cape Town, South Africa
WGSIP 8	5-7 November 2003	Honolulu, USA
WGSIP 9	14-16 October 2004	Exeter, UK
WGSIP 10	13-16 February 2006	Wellington, New Zealand
WGSIP 11	7-8 June 2007	Barcelona, Spain
WGSIP 12	12-14 January 2009	Miami, USA
WGSIP 13	29-31 July 2010	Buenos Aires, Argentina
WGSIP 14	12-14 September 2011	Trieste, Italy
WGSIP 15	24-26 September 2012	Hamburg, Germany
WGSIP 16	10-12 March 2014	Exeter, UK
WGSIP 17	13-14 September 2015	Norrköping, Sweden
WGSIP 18	23-25 November 2016	Dakar, Senegal
WGSIP 19	9-12 October 2017	Exeter, UK
WGSIP 20	21 September 2018	Boulder, USA
WGSIP 21	29-31 May 2019	Moscow, Russia
WGSIP 22	28-30 October 2020	Online

# Current WGSIP cross-representation

## Current WGSIP members bring

- Connections to 10/14 WMO Global Producing Centres (GPCs) for seasonal forecasts
- “ “ 3/5 GPCs for Annual-to-Decadal forecasts (5/5 including DCPD)
- Cross-membership with steering groups and lead investigators for
  - WCRP Decadal Climate Prediction Project (DCPP) panel
  - WWRP/WCRP S2S project
  - WMO seasonal forecasting operations (ET-OCPS)
  - WMO decadal forecasting operations (LC-ADCP)
  - European Climate Prediction (EUCP) project
  - APPLICATE H2020 project
  - Blue-Action H2020 project
  - MEDSCOPE ERA4CS project
  - ...



# WGSIP Membership

June-Yi Lee(co-Chair)	Pusan National University, Korea
Bill Merryfield (co-Chair)	Canadian Centre for Climate Modelling and Analysis, ECCC, Canada
Johanna Baehr	University of Hamburg, Germany
Lauriane Batté	Metéo France, France
Asmerom Beraki	CSIR, South Africa
Leon Hermanson	MetOffice, UK
Debbie Hudson	Bureau of Meteorology, Australia
Stephanie Johnson	ECMWF
François Massonnet	Université Catholique de Louvain, Belgium
Ángel Muñoz	International Research Institute for Climate and Society (IRI), USA
Hong-Li Ren	China Meteorological Administration (CMA), China
Ramiro Saurral	CIMA, Universidad de Buenos Aires, Argentina
Yuhei Takaya	Meteorological Research Institute, Japan
Mikhail Tolstykh	Russian Academy of Sciences, Russia
Krishnan Raghavan (JSC liaison)	Centre for Climate Change Research (CCCR), IITM, India
Nico Caltabiano	WCRP Secretariat

## WGSIP-23 invited experts:

Barbara Casati	ECCC, co-chair WWRP/WGNE JWGFVR
Caio Coelho	CPTEC/INPE, co-chair JWGFVR & WMO ET-OCPS
Jon Robson	U Reading, co-chair DCPD

# Objectives of this meeting

- Further define WGSIP role in currently-transforming WCRP
- Report progress on new and ongoing WGSIP projects addressing research gaps & operational needs
- Report on & assess recent progress and developments in the climate prediction community
- Strengthen linkages in areas of mutual interest within & outside of WCRP
- Strategize on advancing coordinated climate prediction research & services