

CLIVAR Climate Dynamics Panel

2nd Meeting, Qingdao, 17-18th September 2016

Meeting Venue, Salon 6, Hyatt Regency Hotel, Qingdao

Please try and cover the following at the end of your talks which are 25 mins + 15 mins discussion

1. Recent advances in your research area
2. Gaps and priorities
3. Forthcoming opportunities to fill those gaps
4. Ideas for panel activities to promote activity in Climate Dynamics

Saturday 17th

8:30	Mat Collins Shoshiro Minobe Nico Caltabiano	Welcome, introduction and objectives of the panel meeting
8:40	Mat Collins	Current status of panel 'position paper'
Session 1: Tropical Phenomena and Teleconnections		
9:00	Simona Bordoni	Simulations of tropical rain on an idealized continent + Coupling between climate feedbacks and atmospheric circulations
10:00	Coffee	
10:30	Xiaotong Zheng	Inter-model uncertainty in ENSO amplitude change tied to Pacific ocean warming pattern
11:10	Shang-Ping Xie	Climate response to uniform (greenhouse gas) and distributed (aerosol) forcing
12:00	Lunch	
13:00	Renhe Zhang	Effect of Intraseasonal Oscillation on the Vortices Moving off the Tibetan Plateau
Session 2: Extratropical phenomena		
13:40	Marcelo Barreiro	Transient activity in the southern Hemisphere and its impact on subtropical South America
14:20	Mat Collins	Ocean-atmospheric state dependence of the atmospheric response to Arctic sea ice loss
15:00	Tea	
15:30	Rowan Sutton	Climate dynamics and the attribution of decadal climate change
16:10	Shoshiro Minobe	Mid-latitude air-sea interaction: new studies and future opportunities
16:50	Malcolm Roberts	Mid-latitude air-sea interaction
17:30	Yohai Kaspi	Mechanisms controlling the spatial structure of midlatitude storm tracks and their variation under global warming.

Panel dinner in local restaurant.

Sunday 18th

8:30 Assemble		
8:40	Noel Keenlyside	SST and sea ice contributions to recent and future changes in the extra-tropical circulation
9:20	Olga Zolina	Atmospheric moisture transports - effective instrument for studying high latitude climate variability
10:00	Coffee	
Cross-panel interactions and tools		
10:30	Yochanan Kushnir	Decadal panel
11:10	Malcolm Roberts	HiResMIP
12:00	Lunch	
13:00-15:00	Future plans for panel activities for next 3-4 years, for example publications, organisation of training/summer schools, proposed experiments, coordinated analyses etc.	
15:00	Tea	
15:30-18:00	Joint session with Atlantic Panel	