**Provisional Workshop Programme, Thursday 19 April 2018**

All presentations, unless noted otherwise, should be **less than 20-minutes long**, allowing 5 to 10 minutes of discussion and questions.

**Speakers are requested to bring issues of emerging science in the area of interest, rather than programmatic structures.**

| Time | Title | By |
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| Session 1 : Chaired by Weican Zhou (Vice-president of NUIST) |
| 08:30 -08:50 | Opening: Welcome/Keynote remark | Prof. Zhaoyong Guan (Chancellor of NUIST)Prof. Guy Brasseur (JSC Chair) |
| 08:50 -09:10 | Overview of the new WCRP SP (vision, progress and required national participation) | Prof. Amanda Lynch (JSC Vice-chair) |
| 09:10 -09:30 | Overview/scope of China's climate research, and involvement in WCRP activities | Prof. Huijun Wang (Chair of Chinese National Committee of WCRP) |
| 09:30 - 09:45Break |
| Session 2: Chaired by SorooshSorooshian |
| 09:45 -10:10 | How to explore the extreme impact of climate change on terrestrial ecosystem? | Prof. Mu MUFudan University |
| 10:10 -10:35 | Interdecadal changes in the asymmetric impacts of ENSO on wintertime rainfall over China and atmospheric circulations over western North Pacific | Prof. Renhe ZHANGFudan University |
| 10:35 -11:00 | Monsoon-ENSO Interaction: Active Role of the Southeast Asian Monsoon | Prof. SongYANGSun Yat-Sen University |
| 11:00 -11:25 | Oceanic front, atmospheric transient eddy feedback and unstable air-sea interaction in the midlatitudes | Prof. Xiuqun YANGNanjing University |
| 11:25 -11:50 | Remote sensing and assimilation | Prof. Detlef STAMMERUniversity of Hamburg |
| 11:50 - 13:00 Lunch/Break |

| Session 3: Chaired by Annalisa Bracco |
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| 13:00 -13:25 | Prediction and projections of climate in all scales | Dr. Greg FLATOCanadian Centre for Climate Modelling and Analysis |
| 13:25 -13:50 | Challenge of Seasonal Prediction: From the view of Yangtze River valley summer rainfall | Dr. Riyu LUInstitute of Atmospheric Physics, Chinese Academy of Sciences |
| 13:50 -14:15 | Overview of Climate Research at NUIST | Prof. Haishan CHENNUIST |
| 14:15 -14:40 | An improved ENSO simulation by representing chlorophyll-induced climate feedback in the NCAR Community Earth System Model | Dr. Ronghua ZHANGInstitute of Oceanology, Chinese Academy of Sciences |
| 14:40 -15:05 | Cloud parameterization | Dr. Graeme STEPHENJet Propulsion Laboratory, NASA |
| 15:05 - 15:20 Break |
| Session 4: Chaired by Anny Cazenave |
| 15:20 -15:45 | Anthropogenic Forcing on the Widening of the Hadley Circulation | Prof. Yongyun HUPeking University |
| 15:45 -16:10 | Dryland climate change:Recent progress and challenges | Prof. Jianping HUANGLanzhou University |
| 16:10 -16:35 | Real-time subsurface mooring array as a promising component for future climate system observations | Dr. Fan WANGInstitute of Oceanology, Chinese Academy of Sciences |
| 16:35 -17:00 | IPCC WG I (progress in AR 6) | Dr. Panmao ZHAI, Dr. Valerie Masson-DelmotteCo-chair of IPCC WG I |
| 17:00 -18:00: Open Discussion (Moderated by Martin Visbeck) |