

# 2017 年度 LASG 学术年会日程表

(2017 年 12 月 5—6 日；北京辰茂鸿翔酒店)

2017 年 12 月 5 日 (星期二) 上午 8:30—12:10		三层鸿翔厅
08:30—09:00 开幕式、工作总结		主持人：谢正辉
08:30—08:45	开幕式	
08:45—09:00	肖子牛：LASG 2017 年度工作总结	
09:00—10:30 大会报告		主持人：肖子牛
09:00—09:30	丁一汇 (invited)	亚非夏季风的年代际变化与东亚季风雨型的转变
09:30—10:00	穆 穆 (invited)	海洋目标观测研究的若干进展
10:00—10:30	张人禾 (invited)	中国中东部区域降水-土壤湿度-植被之间的关系
10:30—10:50 茶歇		
10:50—12:10 大会报告		主持人：周天军
10:50—11:10	杨 崧 (invited)	Monsoon-ENSO Interaction: Active Role of the Southeast Asian Climate Variations
11:10—11:30	金飞飞 (invited)	Dynamics of ENSO Diversity and Complexity
11:30—11:50	黄建平 (invited)	考虑历史演变的半干旱气候变化预测模型
11:50—12:10	郟秀书 (invited)	飚线过程中的闪电特征及云尺度下闪电资料的同化应用
午餐 (二层鸿锦轩厅)		

**2017年12月5日（星期二）下午 14:00—18:10 三层鸿翔厅**

**14:00—15:45 ENSO 动力学 主持人：陆日宇 秦晓昊**

14:00—14:20	杨修群 (invited)	ENSO's Asymmetry and Rectification Effect
14:20—14:40	张文君 (invited)	ENSO 对东亚冬季气候影响的多尺度相互作用
14:40—15:00	徐建军 (invited)	ENSO 事件的多样性以及对东亚气候的影响
15:00—15:15	段晚锁	Towards the Optimal Observational Array for Dealing with Challenge of ENSO Predictions due to Diversities of El Nino
15:15—15:30	胡开明	地形锚定的 ENSO 消退期夏季中国降水
15:30—15:45	吴波	Atmospheric Dynamic and Thermodynamic Processes Driving the Western North Pacific Anomalous Anticyclone during El Nino

**15:45—15:55 茶歇**

**15:55—18:10 陆气相互作用 主持人：谢正辉 贾炳浩**

15:55—16:15	胡永云 (invited)	冰行星的气候突变和宜居性
16:15—16:35	王开存 (invited)	地表太阳辐射变化对我国增温格局的影响
16:35—16:55	马耀明 (invited)	复杂地表气候系统的观测与卫星遥感应应用研究：从青藏高原到第三极地区再到泛第三极地区
16:55—17:10	胡晓明	Inter-Model Warming Projection Spread: Inherited Traits from Control Climate Diversity
17:10—17:25	唐南军	夏季青藏高原地区水汽向平流层的等熵绝热和非绝热传输的气候学特征及其与落基山地区的对比
17:25—17:40	赵玉春	台湾岛地形对登陆台风“莫兰蒂”（1614）强对流雨带发展影响的模拟研究
17:40—17:55	孙国栋	Contributions of Two Types of Error to the Predictability of Terrestrial Ecosystem Carbon Cycle: Initial Errors and Model Errors
17:55—18:10	秦佩华	Future Precipitation Extremes in China under Climate Change and Their Possible Mechanisms by Regional Climate Model and Earth System Model Simulations

**晚餐（二层鸿锦轩厅）**

<b>2017年12月6日（星期三）上午 8:30—12:05</b>		
<b>08:30—10:10 模式与参数化 主持人：段晚锁 刘娟娟</b>		
08:30—08:50	张荣华 (invited)	A Hybrid Coupled Model (HCM) for the Atmosphere and Ocean Physics-biology (A-OPB) in the Tropical Pacific
08:50—09:10	王召民 (invited)	Impacts of Open-ocean Deep Convection in the Weddell Sea on Coastal and Bottom Water Temperature
09:10—09:25	包庆	Development of CAS FGOALS-f High-resolution CSM and Application in a Real-time S2S Prediction System
09:25—09:40	毛江玉	Possible Changes in the Boreal Summer Intraseasonal Oscillation Projected by CNRM-CM5 Model under the Extreme Climate Warming Scenario
09:40—09:55	王勇	Simulation of Precipitation Extremes Using a Stochastic Convective Parameterization in the NCAR CAM5 under Different Resolutions
09:55—10:10	李剑东	Sub-seasonal Variation of Cloud Macro-properties and Cloud Radiative Effects over Southeast China
<b>10:10—10:20 茶歇</b>		
<b>10:20—12:05 模式与参数化 主持人：俞永强 宋米荣</b>		
10:20—10:40	王东晓 (invited)	印度洋赤道海洋环流的年际与季节内变化
10:40—11:00	彭怡然 (invited)	全球气候模 CAM5 中三种冰云光学特性参数化方案的比较
11:00—11:20	Kalli Furtado (invited)	Convection-permitting Simulations of the East Asian Summer Monsoon using the Met Office Unified Model
11:20—11:35	凌健	A New Interpretation of the Ability of Global Models to Simulate the MJO
11:35—11:50	李超凡	Skillful Seasonal Forecasts of Summer Surface Air Temperature in Western China
11:50—12:05	陈俊文	Hindcasting the Madden-Julian Oscillation with a New Parameterization of Surface Heat Fluxes
<b>午餐（二层鸿锦轩厅）</b>		
<b>2017年12月6日（星期三）下午 14:00—17:55</b>		
<b>14:00—15:50 海气相互作用 主持人：刘海龙 陈卫</b>		
14:00—14:20	赵平 (invited)	北半球陆地加热与海洋对夏季亚洲和北美降水影响的对比分析
14:20—14:40	蔡榕硕 (invited)	全球气候变化背景下海洋和沿海地区面临的风险与挑战

14: 40—15: 00	乔方利 (invited)	海浪在台风与气候模式中的关键作用
15: 00—15: 20	张 钰 (invited)	热盐环流研究进展
15: 20—15: 35	刘海龙	The Improvements of LICOM from CMIP5 to CMIP6 and the Preliminary Results from an OMIP Run
15: 35—15: 50	邹立维	非破碎波致混合对区域海气耦合模式模拟性能的影响
<b>15:50—16:00 茶歇</b>		
<b>16:00—17:55 天气气候动力学 主持人：刘屹岷 宋 洁</b>		
16: 00—16: 20	王 凡 (invited)	热带西太平洋海洋环流与暖池观测与研究进展
16: 20—16: 40	任宏利 (invited)	Relationship between Winter AO/NAO and Temperature in China: Intraseasonal and Interdecadal Variations
16: 40—16: 55	任荣彩	Understanding the Stratospheric Cooling under Global Warming through a Process-based Decomposition Method
16: 55—17: 10	王 林	Interdecadal Variations of the Silk Road Pattern
17: 10—17: 25	钱 诚	2016 年 1 月中国东部霸王级寒潮冷事件中人为影响的作用
17: 25—17: 40	林中达	Northern East Asian Low (NEAL): A New Member of East Asian Summer Monsoon System
17: 40—17: 55	高妙妮	How are Heat Waves over Yangtze River valley Associated with Atmospheric Quasi-biweekly Oscillation?
<b>晚餐（二层鸿锦轩厅）</b>		

# 墙报

(按报告人姓氏拼音排序)

编号	报告人	墙报题目
P01	白皓坤	Modeled MABL Responses to the Winter Kuroshio SST Front in the East China Sea
P02	陈兵	人为热释放：全球气候变化一个不可忽视的影响因子
P03	陈凤娇	GPM IMERG 和 TRMM 3B42 降水产品在中国中东部的适用性评估
P04	陈桂万	MJO Simulation in CMIP5 Climate Models: the Importance of Winter Mean States.
P05	陈卫	Anthropogenic Impacts on Recent Decadal Change in Temperature Extremes over China: Relative roles of Greenhouse Gases and Anthropogenic Aerosols
P06	丁梦蓉	Increased Eddy Activity in the Northeastern Pacific during 1993-2011
P07	段均泽	近 56 年伊犁河谷不同等级冷空气活动变化特征与气候增暖
P08	高金兰	梅雨锋云系大气层结动力结构特征分析
P09	郭毅鹏	Impacts of the Boreal Spring Indo-Pacific Warm Pool Hadley Circulation on Tropical Cyclone Activity over the Western North Pacific
P10	何编	青藏伊朗高原夏季热力强迫对印度洋海气相互作用的影响
P11	洪晓玮	前夏和后夏丝绸之路遥相关型的特征
P12	霍文娟	The Lagged Response of the Equatorial Pacific to the 11-year Solar Cycle Forcing and the Amplification Mechanism
P13	姜文萍	CMIP5 耦合模式对 ENSO 与西北太平洋夏季风关系的模拟误差分析
P14	李德琳	The South Pacific Zonal tripole: a Distinctive Solar Signal in Sea Surface Temperature
P15	李健颖	Factors Controlling the Interannual Variation of Boreal Summer Intraseasonal Oscillation over the Asian Summer Monsoon Region
P16	李亚飞	北半球冬季不同区域阻高和极端冷事件的关系
P17	李亚娜	Multi-Scale Temporospacial Variability of the East Asian Summer Monsoon Stationary Fronts and Its Performance in the GFDL HiRAM
P18	李艳杰	南美洲冬季地表气温年际变率的两个主要模态
P19	刘景鹏	中国南方夏季降水的年代际变率主模态特征及机理研究
P20	刘俊杰	近 50 年来淮河流域降水时间分布均匀度特征分析
P21	刘肖林	Moisture Sources of the Precipitation to the West of Tibetan Plateau in winter and its Associated Cloud Characteristics

P22	鲁萌萌	Possible Effect of the Tibetan Plateau on the “Upstream” Climate over West Asia, North Africa, South Europe and the North Atlantic
P23	缪昊	Cloud Vertical Structure and “Critical Relative Humidity ”from CloudSat/CALIPSO Satellite
P24	欧娜音	持续性逆温天气对哈尔滨市空气质量的影响研究
P25	齐倩倩	On the “Spring Predictability Barrier” for Strong El Nino Events as Derived from an Intermediate Coupled Model Ensemble Prediction System
P26	商林	山东省夏季降水与赤道中东太平洋前期冬季海温对应关系的年代际变化
P27	石文静	索马里急流对南亚高压西北-东南向位置变动的年际变率的影响
P28	谭鑫	The Role of Synoptic Waves in the Formation and Maintenance of the Western Hemisphere Circulation Pattern
P29	陶灵江	ENSO Predictions in an ICM Influenced by Removing Initial Condition Errors in the Sensitive Areas: A Target Observation Perspective
P30	王磊	基于双参数云微物理参数化方案(CLR2)的 FGOALS-f 模式对能量收支的模拟性能评估
P31	王雅琦	Lowest Sea Level along the Northeast Pacific Coast during the Winter of 2013-2014
P32	王叶红	双雷达风场反演拼图在登陆台风“莫兰蒂”(1614)强降水精细预报中的同化应用试验
P33	谢志昂	Weighted Composite Analysis and its Application
P34	信飞	Exploration and Application of the Extended Period Rainstorm Forecast in Shanghai
P35	薛佳庆	Decadal-scale Teleconnection between South Atlantic SST and Southeast Australia Surface Air Temperature in Austral Summer
P36	于晓晶	Projected Changes in the Annual Cycle of Precipitation over Central Asia by CMIP5 Models
P37	张灵玲	近三十年江苏夏季降水日变化的气候学特征
P38	张晓	A Combined Cloud Detection Rectify Algorithm using Synthetic Observations by MODIS and CALIPSO over the East Part of China
P39	张媛文	Energy Budget Analysis of the MJO Convective Events during the 2011–12 DYNAMO Field Campaign
P40	祝传栋	The Varying Rossby Wave Trains from the Developing to Decaying Period of the Upper Atmospheric Heat Source over the Tibetan Plateau in Boreal Summer
P41	朱国栋	深度学习在机场能见度预测中的应用
P42	朱婷婷	PV Behaviors during the Decaying Episodes of Two Contrasting ENSO Modoki Events in Relation to Spring Rainfall Anomalies over Southern China