

## Young Forum 2015

### 第一部分：申请墙报展示

(一) 申请提交墙报的摘要，均被会议学术委员会通过，请参加人员按照下面要求准备墙报。

- 1) 墙报格式为竖版，尺寸为 80cm\*120cm；
- 2) 墙报先提交电子版，实物版由报告人自行打印，报到时提交。

### 第二部分：申请学术报告

非常感谢学员们对 ISOME& IYEF 的支持，也非常欢迎您的参与。由于本次会议申请参加学术报告的学员较多，而会议不能安排出更多的时间来让每位学员来展示自己的研究成果，经国际青年生态学者论坛学术委员会综合考虑，拟邀请下列学员参加青年论坛报告，请学员按照相关要求准备报告内容，随后学术委员会将根据您的兴趣为您指定一名资深生态学者作为论坛指导。

#### (一) 景观和全球变化生态学

- 1) Liu, Yanxu; Wang, Yanglin; Peng, Jian, Application of polynomials analysis to detect global vegetation dynamics during 1982–2012 and characteristics of china's vegetation restoration patterns
- 2) Chen Leiyi; Li Pin; Yang Yuanhe, Widespread decoupling of soil nutrient cycles in forest ecosystems
- 3) Zheng, Yaomin, Niu, Zhenguo, Gong Peng, Li Mengna, Hu Lire, Method on alpine wetland delineation in China: Taking Zoige plateau for case
- 4) Huang, Lu; Yan, Lijiao; Wu, Jianguo, Sustainability assessment of urban scenario planning cases in Shanghai
- 5) Liu, Yupeng; Wu, Jianguo; Yu, Deyong, Characterizing spatiotemporal patterns of air pollution in China: a multiscale landscape approach
- 6) Nancai Pei; Cheng Wang; Bufeng Chen; Guangfa Qie; Ruilin Sun; Jin-Long Zhang, The dynamics of bird species diversity and the interactions with biotic, social, meteorological, and economic factors in the metropolitan Beijing, China
- 7) 刘洋, 张庆, 牛建明, 资源供给对物种多样性、功能多样性与生产力关系的影响
- 8) Li, Cheng; Li, Fangbai; Wu, Zhifeng; Cheng, Jiong, Trace metal contamination in agricultural top soils and its relationship with landscape heterogeneity at multiple scales in the Pearl River Delta, south China
- 9) Yuxin Chen, María Natalia Umaña, S. Joseph Wright, Nathan G. Swenson, Maria Uriarte, Yongfan Wang and Shixiao Yu, Asymmetric neighborhood dissimilarity effects and growth rank reversals facilitate species coexistence and shape species abundances
- 10) 陶建霜; 陈光杰; 陈小林; 刘园园; 施海彬; 胡葵, 阳宗海与大屯海沉积硅藻对湖泊污染的响应
- 11) Zhifeng Liu; Jianguo Wu, Testing the relationship between habitat loss and habitat fragmentation using long-term global urbanization data

- 12) Qun Ma, Chunyang He, Jianguo Wu, Relationship between impervious surface and land surface temperature: Variations with spatial scale, time, and ecological settings
- 13) Yue, Huanbi, The Brightness temperature Adjusted Dust Index: An improved approach to detect dust in Asian using MODIS imagery
- 14) Zhongmin Hu, Shengong Li, Shuli Niu, Nianpeng He, Guirui Yu. A meta-analysis of effect of grazing exclusion on carbon dynamics in grasslands in China
- 15) 徐猛, 牟希东, Jaimie T. A. Dick, 房苗, 罗渡, 顾党恩, 章家恩, 罗建仁, 胡隐昌, 预测外来物种的生态影响和入侵性—比较功能反应方法的应用
- 16) Baocheng Jin, Guojun Sun, Ying Zhang, Mei Zou, Xiaofeng Ni, Kai Luo, Xueli Zhang, Hua Cheng, Fengmin Li, X. Ben Wu, Structure and Positive Forage Efficiency Implications of Goat Trails Network

## (二) 微生物、种群、群落和生态系统生态学

- 1) Li, Ning; Lu, Changhu; Li, Xinhai; An, Shuqing , Differential contribution of frugivorous birds to dispersal patterns of the endangered Chinese yew (*Taxus chinensis*)
- 2) Jing, Xin; Sanders J. Nathan, Shi Yu, Haiyan Chu, Classen T. Aimée, Zhao Ke, Chen Litong, Shi Yue, Jiang Youxu, He, Jin-Sheng, The links between ecosystem multifunctionality and above- and belowground biodiversity are mediated by climate
- 3) Yang quanwei, Zhong, Weiming Yan, Zhouping Shangguan, Linking soil microbial functions and community shifts after long-term nitrogen addition
- 4) Zhang, Bingwei; Chen, Shiping; Han, Xingguo, Responses of net primary production to precipitation pattern changes in a semiarid steppe in inner Mongolia
- 5) Liang, Maowei; Bai, Xue; Lv, Wanwan; Liang, Chunzhu, CO<sub>2</sub> fluxes characteristics and dynamics of different species in the ALXA desert ecosystem
- 6) Liu, Xiaoqin; Li, Yingnian; Zhao, Liang; Xu, Shixiao; Zhang, Xiang; Niu, Ben; Gao, Yubao; Gu, Song, Species diversity decreases but functional diversity increases with increasing enclosure duration in a Tibetan alpine meadow
- 7) 李夏; 周勇; 秦俊华; 刘慧; 陈薇; 牛毅; 任安芝; 高玉葆, 氮素处理条件下内生真菌种类和传播方式对天然宿主植物羽茅生长和生理特征的影响
- 8) Zhou, Yong; Li, Xia; Qin, Junhua; Liu, Hui; Chen, Wei; Niu, Yi; Ren, Anzhi\*; Gao, Yubao, Effects of simultaneous infections of endophytic fungi and arbuscular mycorrhizal fungi on the growth of their shared host grass under varying N and P supply
- 9) 陈国平; 石聪; 柴民伟; 刘静; 程珊珊; 石福臣, 不同浓度 Zn 胁迫下互花米草生长、Zn 积累、转运及亚细胞分布特征的研究
- 10) 古鎮嘉、唐劍武、江智民、宋國彰、趙偉村, 南仁山欖仁溪樣區凋落物在不同時空序列下的變化
- 11) Dong, Hongyun; Kong, Chuihua, Spatial-temporal variation of soil microbial community under different land uses in a long-term agroecosystem
- 12) 廖捷好、賴宜鈴、趙國容、宋國彰、趙偉村, 氣候變遷對南仁山樣帶木本植物及小苗之影響

- 13) Li, Xiliang; Liu, Zhiying; Badgery, Warwick; Ren, Weibo; Hou, Xiangyang, *Leymus chinensis* traits respond to long-term defoliation: evidence from the eastern Eurasian Steppe
- 14) Wan Zhiqiang , Yang Jiuyan, Gu Rui, Liang Yan, Yan Yulong, Gao Qingzhu, Yang Jie , Influence of Different Mowing Systems on Community Characteristics and the Compensatory Growth of Important Species of The *Stipa grandis* Steppe in Inner Mongolia
- 15) Li, Yingchen; Hou , Cuicui; Wang, Qibo; Zhang, Fang, The effect of no-tillage and straw mulch on spatial heterogeneity of soil respiration from sloping croplands
- 16) 胡媛媛, 高梅香, 李景科, 石昊, 张雪萍, 帽儿山人工红松林鞘翅目成虫小尺度群落多样性分析