

# 流程生产质量优化与控制 2018 高峰论坛

## Quality-targeted Process Optimization and Control 2018 Forum

### 会议日程

### Technical Program

2018 年 12 月 8 日上午 Dec 8 2018, Morning

主持人: 邵之江

Session Chair: Zhijiang Shao

---

8:30-8:45	邵之江 Zhijiang Shao	浙江大学控制科学与工程学院院长; 国际联合研究中心主任 Dean, College of Control Science & Engineering, Zhejiang University; Director, QPOC National Center for International Research	开幕式致辞 Opening Speech
8:45-9:15	廖宁平 Ningping Liao  刘宇航 Yuhang Liu	恒逸集团信息总监 Chief Information Officer, Hengyi Petrochemical Co. Ltd.  阿里云 ET 工业大脑首席架构师 Chief Architect, ET Industrial Brain, Alibaba Cloud Computing Co. Ltd.	化纤行业智能制造新模式需求与应用 Demands and Applications of Smart Manufacturing in Chemical Fiber Industry
9:15-9:45	冯连芳 Lianfang Feng  陈曦 Xi Chen	浙江大学化学工程与生物工程学院 教授; 国际联合研究中心副主任 Professor, College of Chemical and Biological Engineering, Zhejiang University; Deputy Director, QPOC National Center for International Research  浙江大学控制科学与工程学院教授; 国际联合研究中心副主任 Professor, College of Control Science & Engineering, Zhejiang University; Deputy Director, QPOC National Center for International Research	合成橡胶溶液聚合过程的模型化与在线质量预测 Modelling and On-line Quality Prediction of Polymerization Process in Synthetic Rubber Solution
9:45-10:15	Kim McAuley	加拿大女王大学化工系教授 Professor, Department of Chemical Engineering, Queen's University, Canada	利用历史数据估算基本动态模型的参数与模型的不确定度 Using Historical Dynamic Data to Estimate Parameters and Mismatch in Fundamental Models for Online Applications
10:15-10:45			拍照 & 茶歇 Photo & Tea Break
主持人: 冯连芳 Session Chair: Lianfang Feng			
10:45-11:15	苏宏业 Hongye Su  伊晓成 Xiaocheng Yi	浙江大学控制科学与工程学院教授; 国家重点实验室主任 Professor, College of Control Science & Engineering, Zhejiang University; Director, State Key Laboratory of Control Science & Engineering, Zhejiang University  巨化集团大数据中心总经理 General Manager, Center of Big Data, Zhejiang Juhua Information Technology Co. Ltd.	炼油过程先进控制与优化技术进展与标准化 Recent Progress and Standardization in Advanced Control and Optimization Technology of Oil Refining Process

---

11:15-11:45	Antonios Armaou	宾夕法尼亚州立大学化学工程系 和机械工程系副教授 Associate Professor, Department of Chemical Engineering and Department of Mechanical Engineering, Pennsylvania State University, USA	材料、化工以及环境过程的操作策略和调节器设计 Operation Policy and Regulator Design for Materials, Chemical & Environmental Processes
11:45-12:15	王丽军 Lijun Wang	浙江大学化学工程与 生物工程学院副研究员 Associate Research Fellow, College of Chemical and Biological Engineering, Zhejiang University	PX 氧化反应过程精细建模与质量控制 Rigorous Modelling and Quality Control for PX Oxidation Reaction Process
	赵均 Jun Zhao	浙江大学控制科学与工程学院副教授 Associate Professor, College of Control Science & Engineering, Zhejiang University	
12:15-13:30			午餐 Lunch
<b>2018 年 12 月 8 日 下午 Dec 8 2018, Afternoon</b>			
<b>主持人: 陈曦 Session Chair: Xi Chen</b>			
13:30-14:00	王凯 Kai Wang	杭州杭氧股份有限公司设计院副院长 Deputy Dean, Design Institute, Hangzhou Hangyang Co. Ltd.	高纯高品质空分装置变负荷优化控制 High-quality Automatic Load Change System of Cryogenic Air Separation Plant
	徐祖华 Zuhua Xu	浙江大学控制科学与工程学院副教授 Associate Professor, College of Control Science & Engineering, Zhejiang University	
14:00-14:30	Michael Baldea	德克萨斯大学奥斯汀分校 化工系副教授 Associate Professor and Frank A. Liddell, Jr. Centennial Fellow, McKetta Department of Chemical Engineering, University of Texas at Austin, USA	工业需求响应: 空气分离与氯碱工业的概念和应用 Industrial Demand Response: Concept and Applications to Air Separation and Chlor-Alkali Industry
14:30-15:00	周力 Li Zhou	农夫山泉股份有限公司董事会秘书 Secretary of the Board, Nongfu Spring Co. Ltd.	HACCP 在包装饮用水生产质量控制中的应用 Application of HACCP in Quality Control of Packaged Drinking Water Production
15:00-17:00			茶歇与讨论 Tea Break & Discussion

**会议地址: 浙江大学玉泉校区第 9 教学楼 101 多功能厅  
Conference Location: Room 101, Building No. 9, Yuquan Campus, Zhejiang University**



\*高德地图可以搜索, 从教九西门进