

2017 应用分数阶微积分北京交通大学研讨会

Applied Fractional Calculus Symposium at Beijing Jiao Tong University (FC@BJTU)

July 3, 2017 Monday, Beijing, China

Organized by Profs. Yongguang Yu and YangQuan Chen

主题：应用分数阶微积分，平行世界观和复杂性科学
(Theme of 2017 FC@BJTU: Applied Fractional Calculus,
Parallel World View and Complexity Sciences)

Updated on 1/24/2017:

1. Prof. Igor Podlubny, Technical U of Kosice, Slovakia (TUKE)
(igor.podlubny.tuke@gmail.com)
 - a. Music instruments and fractional calculus, with physical, geometrical and psychological interpretations
2. Prof. Feiyue Wang (王飞跃), Institute of Automation, Chinese Academy of Sciences (IA@CAS) (中国科学院自动化研究所) feiyuewang@gmail.com
 - a. Parallel World View and Tomorrow's Research
3. Prof. YangQuan Chen, University of California, Merced (yqchen@ieee.org)
 - a. Fractional Calculus View of Complex Worlds
4. Prof. Sun, Haiwei (孫海衛), University of Macau hsun@umac.mo
 - a. TBD
5. Prof. Changpin Li (李常品), Shanghai University (上海大学) lcp@shu.edu.cn
 - a. TBD, complex systems
6. Prof. Yan Li (李岩), Shandong University (山东大学) liyan.sdu@gmail.com
 - a. Fractional calculus in energy storage
7. Prof. Junyi Cao (曹军义), Xi'an Jiao Tong University (西安交通大学) caojy@mail.xjtu.edu.cn
 - a. Fractional calculus in mechanical energy harvesting systems.
8. Prof. Yong Wang (王永), University of Science and Technology of China. (中国科技大学) yongwang@ustc.edu.cn
 - a. Fractional Order Control (TBD)
9. Prof. Caibin Zeng (曾才斌), South China University of Technology (华南理工大学) aucbzeng@scut.edu.cn

- a. Fractional calculus: from accelerating dynamics of universe to nonexistence of dark matter
- 10. Prof. Ranchao Wu, (吴然超), Anhui University (安徽大学)
 - a. TBD
- 11. Prof. Yongguang Yu (于永光), Beijing Jiao Tong University (北京交通大学)
 - a. Fractional calculus, artificial neural networks, and big data

igor.podlubny.tuke@gmail.com; ygyu@bjtu.edu.cn; aucbzeng@scut.edu.cn; yongwang@ustc.edu.cn; liyan.sdu@gmail.com; lcp@shu.edu.cn; hsun@umac.mo; yqchen@ieee.org; feiyuewang@gmail.com; igor.podlubny.tuke@gmail.com