

Workshop of Monash University and TUAT (Australia - Japan workshop)

Based on MOU between Monash University and TUAT in 2018

Friday, September 27, 2019, 13:30 - 17:30

東京農工大学 小金井キャンパス BASE 本館 1 階 第一講義室
1st Lecture room, 1st floor, BASE Building, Koganei Campus, TUAT

Program

- 13:30 Opening remark Prof. Aibing Yu (Monash University)
- 13:40 Presentation by Australian side (10 min. talk)
1. "Modelling of reacting flows and industry applications: some examples"
Yansong Shen (University of New South Wales)
 2. "Modelling and Simulation of Packing and Flow of Ellipsoidal Particles"
Zongyan Zhou (Monash University)
 3. "DEM-based models for flow, heat and mass transfer and chemical reactions in gas-solid flows"
Qinfu Hou (Monash University)
 4. "Dense Medium Cyclones: from Fundamental Simulation to Process Optimisation"
Jiang Chen (Monash University)
 5. "Numerical and Experimental Investigation of Aerosolisation and Deposition Process in the Inhalers and Realistic Respiratory Tract"
Zhenbo Tong (Southeast University / Monash University)
 6. "A comprehensive CFD model for ironmaking blast furnace"
Shibo Kuang (Monash University)
- 15:00 Coffee Break
- 15:20 Presentation by TUAT
1. Introduction of TUAT, Hidehiro Kamiya
 2. "Fundamental study of chemically reacting liquid flow and its application to environmental and energy fields"
Yu-ichiro Nagatsu (TUAT)
 3. "Modeling water movement in watersheds", Takashi Gomi (TUAT)
 4. Collaboration between Agriculture and Engineering, Wuled Lenggoro (TUAT)
 5. "Interfacial instabilities in porous media flows", Manoranjan Mishra, JSPS Invitation fellow (TUAT)
 6. Let's talk about modeling and simulation in your researches" Mikio Sakai (University of Tokyo)
- 16:20 Discussion for future
- 17:30 Closing



MONASH University



■共催 / Co-organized By

東京農工大学 グローバルイノベーション研究院
荻野チーム、五味チーム、豊田チーム、田川チーム

卓越大学院プログラム

モナシュ大学 (MOU 締結先)

Ogino Team, Gomi Team, Toyoda Team, Tagawa Team,
Institute of Global Innovation Research, TUAT

Excellent Leader Development for Super Smart Society by New Industry Creation and Diversity

Monash University

■お問合せ先 / Contact

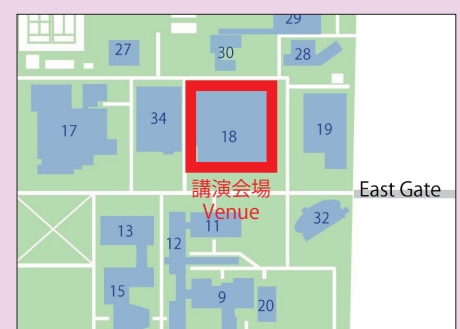
グローバルイノベーション研究院 工学研究院 神谷秀博

Institute of Global Innovation Research, Institute of Engineering

Prof. Hidehiro Kamiya

e-mail: kamiya (ここに @ を入れてください) cc.tuat.ac.jp

言語 / 英語 Language/English



どなたでも、ご聴講いただけます。
Everyone is welcome to attend.

詳細はホームページをご覧ください。 <https://www.tuat-global.jp>

Please refer to our website for more information. <https://www.tuat-global.jp/english/>