



BK21 플러스

융합지식기반 창조형 기계항공인재 양성사업단

서울대학교 기계항공공학부



The 3rd SNU - UT (Univ. of Tokyo) Workshop on Mechanical and Aerospace Engineering

1. Date & Time : February 27 (Monday), 2017

2. Location : Bldg. 301, Room 201

3. Program:

Date	Time	Title	Speaker
2/27 (Mon)	09:00 ~09:20	Welcome remark	Kun Woo Lee & Mitsuishi
	09:20~09:40	Fluid Mechanics of Ski Jump	Haecheon Choi, SNU
	09:40~10:00	Noninvasive Near-wall Measurement Techniques for Combustion Studies	Yuji SUZUKI, UT
	10:00~10:20	Effect of charge amount and heat source temperature for a steam generation heat pump system	Min Soo Kim, SNU
	10:20~10:40	Surfactant Effect on Bubbles and Bubbly Flows	Shu TAKAGI, UT
	10:40~11:00	Coffee break	
	11:00~11:20	Multi-dimensional Limiting Strategy for Higher-Order CFD Methods	Chongam Kim, SNU
	11:20~11:40	Ion Engines Pioneering Deep Space Exploration -Hayabusa, Hayabusa2 Asteroid Explorers and Beyond	Hitoshi KUNINAKA, UT
	11:40~12:00	Focused laser beam for ignition, measurement, and flame holding	Hyungrok Do, SNU
	12:00~12:20	Water adsorption and transport in porous materials	Hirofumi DAIGUJI, UT
	12:20~14:20	Lunch	
	14:20~14:40	Innovative Diagnostics for Quantitative Measurements in Harsh Environments	Wontae Hwang, SNU
	14:40~15:00	Analysis of water microdroplet condensation on silicon surfaces using environmental scanning electron microscopy imaging	Ikuya KINEFUCHI, UT
	15:00~15:20	Turbulence in gas-liquid two-phase flows	Hyungmin Park, SNU
	15:20~15:40	Viscoelectric Effects in Nanochannel Electrokinetics	Wei-Lun HSU, UT
	15:40~16:00	Laser-nanomaterial interaction for low temperature process development	Seung Hwan Ko, SNU
	16:00~16:20	Innovative Ion Engine mixing Positive and Negative Ions	Daiki KODA, UT
	16:20~16:30	Coffee break	
	16:30~17:30	Student poster session	
	17:30~17:40	Closing remark	In Seuck Jeung & Daiguji
	17:40~18:00	Return to Hoam faculty house	
	18:00~	Banquet	

4. 문 의 : 기계항공공학부 고 승 환 교수 (☎ 880-7132)