



I²plus 2nd Int. Symp. on Interfacial Thermo-Fluid Dynamics

*Hokkaido Univ. (Sapporo, Japan), 13th ~ 15th March 2014
Place: Conf. Room (room #: A117), Building A, Fac. Engineering, Hokkaido Univ.*

RIST
Research Institute
for Science and Technology
TUS

Program

13th March (Thu.)

- 12:45 ~ Room open
- 13:10 ~ 13:30 Opening Remark
Fujita, Osamu (Hokkaido U.)
Ueno, Ichiro (Tokyo U. Science (TUS))
- 13:30 ~ 14:20 Plenary Talk #1
Messmer, Brad (U. Florida, USA)
*Confined thermocapillary flows in double free-surface film
(Messmer, B., Ikebukuro, K., Ueno, I. & Narayanan, R.)*
- 14:25 ~ 15:25 General Session #1
Tsukuhara, T. & Miyazaki, Y.
*Numerical simulations for two/three-phase flow and turbulence
Motosuke, M.
Cell/particle handling based on electrical and optical approach*
- 15:25 ~ 17:00 Poster Session #1

14th March (Fri.)

- 10:00 ~ 11:00 General Session #2
Bhadani, A.
*Synthesis and self-aggregation properties of new generation of
cationic surfactants
Saiki, T., Ando, J. & Ueno, I.
Instability arisen on vapor bubble in sub cooled pool*
- 11:05 ~ 12:15 Poster Session #2
- 12:20 ~ 13:30 Lunch
- 13:30 ~ 15:00 General Session #3
Sakai, H.
*Photochemical control of rheological properties using
"photoswitchable" surfactants
Kaneko, T.
Therm-fluid dynamics in nano channels: A molecular dynamics
simulation study
Hong, C., Matsushita, S., Ueno, I. & Asako, Y.
Supersonic micro-jet at straight micro-tube exit*
- 15:05 ~ 15:40 Coffee break
- 15:40 ~ 16:30 Plenary Talk #2
Fujita, Osamu (Hokkaido U.)
*Discussion on fire safety standard in space based on microgravity
combustion research*
- 16:30 ~ 18:15 Lab Tour
- 18:30 ~ 20:30 Banquet



15th March (Sat.)

10:00 ~ 13:00 Free discussion for future collaborations

13:00 ~ Closing

Organizing Committee (alphabetical order)

Hong, Chungpyo (Kagoshima U.)

Kaneko, Toshihiro (TUS)

Motosuke, Masahiro (TUS)

Sakai, Hideki (TUS)

Tsukahara, Takahiro (TUS)

Ueno, Ichiro (TUS)

Host

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