

Scientific program (tentative 2023/07/14)

DAY 1 (Oct. 12th, Thu.)

Opening / Chair: Kenji Yasuoka (Keio Univ.)

9:00-9:30 Opening

Session I / Chair: Kenji Yasuoka (Keio Univ.)

9:30-9:50 (Oral) Tomoyuki Yamamoto (Waseda Univ.)
Developments of Optical Materials for Sustainable Society

9:50-10:10 (Oral) Nguyen Hai Chau (VNU-UET)
TBD

10:10-10:40 (Invited) Nguyen Xuan Hoang (Institute of Physics)
TBD

10:30-11:00 Break

Session II / Chair: Toshikazu Ebisuzaki (RIKEN)

11:00-12:00 (Keynote) Yoshihide Hayashizaki (RIKEN)
"GenPad system" - Highly sensitive nucleic acid test for point of care test -

12:00-12:30 (Invited) Nong Van Hai (VNU-UET)
TBD

12:30-14:00 Lunch

Session III / Chair: Tomoyuki Yamamoto (Waseda Univ.)

14:00-15:00 (Keynote, online) Junichiro Makino (Kobe Univ.)
35 years of GRAPE project and beyond

15:00-15:30 (Keynote, online) Ryutaro Himeno (Juntendo Univ.)
CFD analysis of flows around a baseball and experimental measurements of its aerodynamic coefficients

15:30-16:00 Break

Session IV / Chair: Nguyen Hai Chau (VNU-UET)

16:00-17:00 Plenary Toshikazu Ebisuzaki (RIKEN)
TBD

18:00- Banquet

DAY 2 (Oct. 13th, Fri.)

Session V / Chair: Noriyoshi Arai (Keio Univ.)

9:10-9:20(Oral) Kenji Yasuoka (Keio Univ.)
Machine Learning for Molecular Dynamics Simulation

9:30-10:00 (Invited) Nguyen The Toan (VNU-HUS)
TBD

10:00-10:30 (Invited) Yoshinori Hirano (Keio Univ.)
Investigation of protein-covalent ligand interaction

10:30-10:50 Break

Session VI / Chair: Hoang Nam Nhat (VNU-UET)

10:50-11:10 (Oral) Noriyoshi Arai (Keio Univ.)

Molecular Simulation for Nanoscale Water Pump

11:10-11:40 (Invited) Chu Duc Trinh (VNU-UET)

TBD

11:40-12:10 (Invited) Mitsumasa Eto (RIKEN)

TSUNAMI evacuation 2.0

12:10-14:00 Lunch & University Information session

Session VII / Chair: Toshikazu Ebisuzaki (RIKEN)

14:00-15:00 (Keynote) Satoshi Wada (RIKEN)

Development of Advanced Laser for Social Challenge and Breakthrough in Science in RIKEN

15:00-15:30 (Invited) TBD

TBD

15:30-16:00 Break

Session VIII / Chair: Tomoyuki Yamamoto (Waseda Univ.)

16:00-16:30 (Invited) Yuichi Yatsuyanagi (Kanazawa Univ.)

Self-Organizing Phenomena Revealed by Simulations on MDGRAPE-2, -3 and PEZY-SC

16:30-17:00 (Invited) Nguyen Thanh Tung (Institute of Materials Science)

TBD

Closing / Chair: Kenji Yasuoka (Keio Univ.)

17:00- Closing

DAY 3 (Oct. 14th, Sat.)

9:00-12:00

Round table discussions for future collaborations between Japan and Vietnam (executive members)