



International Workshop on

Thermoelectric Research & Thermal Management Technology

Guest Speaker

Antoine Maignan (CRISMAT)

Yuri Grin (Max Planck Inst.)

Thierry Caillat (NASA)

James Salvador (GM, USA)

Salvatore Grasso (U.London)

Kevin Simpson (Euro Thermodynamics Ltd.)

Lassi Karvonen (EMPA)

13:00~17:15
June 28, 2013

**Auditorium, WPI-MANA Bild.,
Namiki, NIMS, Tsukuba**

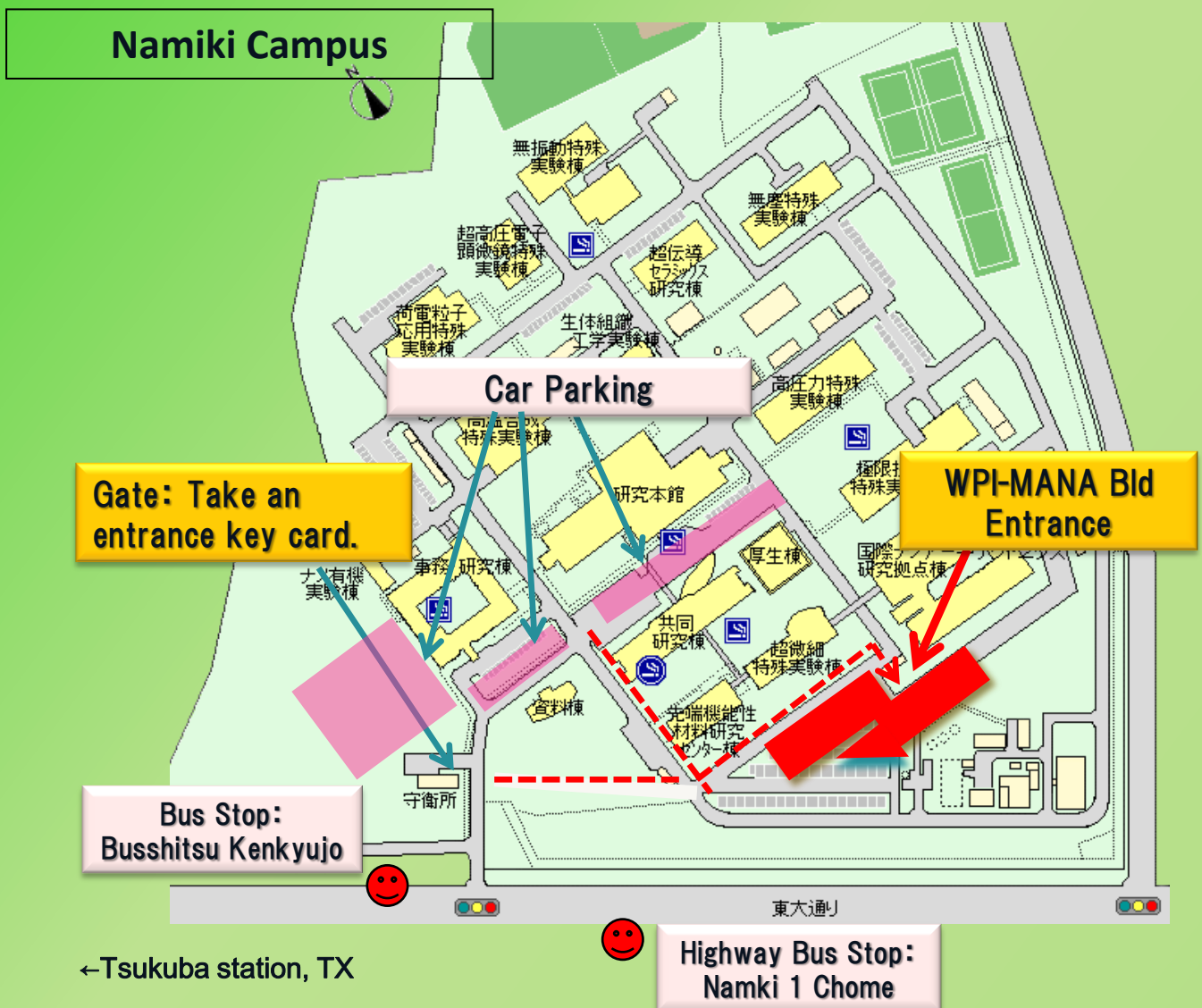


Program

- 13:00 Opening Remarks Masakazu Aono (Director General, MANA)
- 13:10 Antoine Maignan (Director, CRISMAT)
“Towards New Performing Thermoelectric Materials: Oxides and Sulfides at CRISMAT”
- 13:35 Thierry Caillat (Principal Member of Technical Staff, JPL, NASA)
“Advancing Thermoelectric Converter Technology for Radioisotope Thermoelectric Power Generation”
- 14:00 Salvatore Grasso (Researcher, U. London)
“Ultra Low Thermal Conductivity of Disordered Layered P-type Bismuth Telluride”
- 14:15 Kevin Simpson (Technical Director, European Thermodynamics Ltd)
“Thermoelectric Activities in Waste Heat Conversion at European Thermodynamics”
- 14:25 James Salvador (Senior Researcher, GM)
“Atoms to Autos: A Brief Overview of GM’s Program on Thermoelectric Based Waste Heat Recovery”
- 14:50 Break, Group photo
- 15:20 Yuri Grin (Director, Max Planck Institute for Chem. Phys. of Solids)
“Influence of Structural Complexity of Intermetallic Compounds on their Properties”
- 15:45 Lassi Karvonen (Researcher, EMPA)
“High-Temperature Thermoelectric Properties of Perovskite-Type Cobalt Oxides”
- 16:05 Junichi Sone (Vice President, NIMS)
“TIA NanoGreen -Open Innovation Initiative”
- 16:30 Takao Mori (Group Leader, MANA)
“Thermoelectrics and Thermal Management Technology Development at TIA Thermal Lab”
- 16:45 Kenji Hirose (Senior Researcher, TIA NIMS/NEC)
“Thermal Transport Calculations of Nanometer-Scale Materials”
- 17:00 Naoyuki Kawamoto (Researcher, MANA)
“Nanothermometer Assembled by Advanced Probing Techniques in TEM”
- 17:15 Closing Remarks Yoshio Bando (COO, MANA)

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Venue: WPI-MANA Bld. Auditorium
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←Tsukuba station, TX

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