

## Program Overview of ISTP-24, 2013

| Friday 1 November, 2013   |   |                           |                                  |  |                           | ANA Hotel means ANA Crownee Plaza Ube                   |
|---------------------------|---|---------------------------|----------------------------------|--|---------------------------|---|
| 16:00                     | Registration Open   |                           |                                  |  |                           | ANA Hotel 1F  |
| 17:30 – 19:30             | Welcome Reception   |                           |                                  |  |                           | ANA Hotel 15F   |
| Saturday 2 November, 2013 |   |                           |                                  |  |                           |   |
| 8:00                      | Registration Open   |                           |                                  |  |                           | ANA Hotel 3F  |
| 8:30                      | Welcome Speech by Conference Chair, Prof. Koichi SUZUKI   |                           |                                  |  |                           | ANA Hotel 3F  |
| 8:40                      | Opening Speech by President of Pacific Center of Thermal Fluid Engineering, Prof. Sadanari MOCHIZUKI  |                           |                                  |  |                           |   |
| 8:50 - 9:40               | <b>Plenary Lecture 1</b> : Prof. Hiroshi Kawamura, Tokyo University of Science, Suwa  |                           |                                  |  |                           | ANA Hotel 3F  |
| 9:50 - 10:40              | <b>Plenary Lecture 2</b> : Prof. Sang Yong Lee, Korea Advanced Institute of Science and Technology (KAIST)  |                           |                                  |  |                           | ANA Hotel 3F  |
|                           | <i>Coffee Break</i>   |                           |                                  |  |                           |   |
| 11:00 - 11:50             | <b>Plenary Lecture 3</b> : Prof. Harald Raupenstrauch, Montanuniversität Leoben   |                           |                                  |  |                           | ANA Hotel 3F  |
| 11:50 - 13:10             | <i>Lunch on the 3<sup>rd</sup> Floor of ANA Hotel (Next to the plenary lecture room)</i>  |                           |                                  |  |                           | ANA Hotel 3F  |
| 13:20                     | Departure Time of a Free Shuttle Bus to TUSY<br>* All the participants have to move to TUSY by a free shuttle bus from ANA Crowne Plaza Ube.  |                           |                                  |  |                           |   |
|                           | <b>A</b>  | <b>B</b>                  | <b>C</b>                         | <b>D</b>                                       | <b>E</b>                  |   |
| 14:00 - 15:20             |   | Heat and Mass Transfer I  | Thermal-Fluids Machinery         | Experimental & Computational Fluid Dynamics I  | Transport in Porous Media | <b>TUSY</b><br>(Tokyo University of Science, Yamaguchi) |
|                           | <i>Coffee Break on 2nd floor</i>  |                           |                                  |  |                           |   |
| 15:40 - 17:20             | Boiling and Multi-Phase Flow I  | Heat and Mass Transfer II | Visualization Imaging Techniques | Experimental & Computational Fluid Dynamics II | Heat Exchangers           | <b>TUSY</b>   |
| 17:30 -                   | Departure Time of a Free Shuttle Bus to ANA Crowne Plaza Ube and International Hotel Ube<br>* After Technical Sessions, all the participants move to ANA Crowne Plaza Ube and International Hotel Ube |                           |                                  |  |                           |   |
| Sunday 3 November, 2013   |   |                           |                                  |  |                           |   |

|                                |   |                            |                                       |   |  |                     |
|--------------------------------|---|----------------------------|---------------------------------------|---|--|---------------------|
| 8:10                           | Departure Time of a Free Shuttle Bus to TUSY<br>* All the participants move to TUSY by a free shuttle bus from ANA Crowne Plaza Ube and International Hotel Ube.                  |                            |                                       |   |  |                     |
| 8:50 – 9:40                    | <b>Plenary Lecture 4</b> : Prof. Alfonso Ortega, Villanova University ( <b>Room F on 2nd floor</b> )  |                            |                                       |   |  | <b>TUSY</b>         |
|                                | <i>Coffee Break on 2<sup>nd</sup> floor</i>   |                            |                                       |   |  |                     |
|                                | <b>A</b>  | <b>B</b>                   | <b>C</b>                              | <b>D</b>  | <b>E</b>   |                     |
| 10:00 – 11:40                  | Boiling and Multi-Phase Flow II   | Heat and Mass Transfer III | Thermal Hydraulics of Energy Reactors | Experimental & Computational Fluid Dynamics III | Electronics Packaging and Thermal Management I   | <b>TUSY</b>         |
| 11:40 – 13:00                  | <i>Lunch (All the participants can have a “Japanese Bento (Lunch Box)”)</i>   |                            |                                       |   |  |                     |
| 13:00 - 13:50                  | <b>Plenary Lecture 5</b> : Prof. Shigenao Maruyama, Tohoku University ( <b>Room F on 2nd floor</b> )  |                            |                                       |   |  |                     |
| 14:00 – 15:40                  | Boiling and Multi-Phase Flow III  | Heat and Mass Transfer IV  | Combustion and Reacting Flows I       | Experimental & Computational Fluid Dynamics IV  | Electronics Packaging and Thermal Management II  | <b>TUSY</b>         |
|                                | <i>Coffee Break on 2nd floor</i>  |                            |                                       |   |  |                     |
| 16:00 – 17:20                  | Micro- and Nano-Scale Transport I   | Heat and Mass Transfer V   | Combustion and Reacting Flows II      | Sustainable & Renewable Energy I                | Electronics Packaging and Thermal Management III | <b>TUSY</b>         |
| 17:30 –                        | Departure Time of a Free Shuttle Bus to ANA Crowne Plaza Ube <u>to attend Conference Banquet</u><br>* After Technical Sessions, all the participants move to ANA Crowne Plaza Ube |                            |                                       |   |  |                     |
| 18:30 – 21:00                  | <b>Conference Banquet (ANA Crowne Plaza Ube, 3F)</b>  |                            |                                       |   |  | <b>ANA Hotel 3F</b> |
| <b>Monday 4 November, 2013</b> |   |                            |                                       |   |  |                     |
| 8:30                           | Departure Time of a Free Shuttle Bus to TUSY<br>* All the participants move to TUSY by a free shuttle bus from ANA Crowne Plaza Ube and International Hotel Ube.                  |                            |                                       |   |  |                     |
| 9:10 - 10:00                   | <b>Plenary Lecture 6</b> : Prof. Yu.A. Kuzma-Kichta, Moscow Power Engineering Institute ( <b>Room F on 2nd floor</b> )  |                            |                                       |   |  | <b>TUSY</b>         |
|                                | <i>Coffee Break on 2<sup>nd</sup> floor</i>   |                            |                                       |   |  |                     |
|                                | <b>A</b>  | <b>B</b>                   | <b>C</b>                              | <b>D</b>  | <b>E</b>   |                     |

|                                 |  |                            |   |                                    |                                 |      |
|---------------------------------|--|----------------------------|---|------------------------------------|---------------------------------|------|
| 10:20 - 12:00                   | Micro- and Nano-Scale Transport II   | Heat and Mass Transfer VI  | Combustion and Reacting Flows III                         | Sustainable & Renewable Energy II  | Noise and Vibration in Fluid I  | TUSY |
| 12:00 - 13:00                   | <i>Lunch (All the participants can have a "Japanese Bento (Lunch Box)")</i>  |                            |   |                                    |                                 |      |
| 13:00 - 14:40                   | Micro- and Nano-Scale Transport III  | Heat and Mass Transfer VII | Manufacturing, Materials Processing, and MEMS Application | Sustainable & Renewable Energy III | Noise and Vibration in Fluid II | TUSY |
|                                 | <i>Coffee Break on 2<sup>nd</sup> floor</i>  |                            |   |                                    |                                 |      |
| 15:00 -                         | Closing on the 2 <sup>nd</sup> Floor   |                            |   |                                    |                                 | TUSY |
| 15:30 -                         | Departure Time of a Free Shuttle Bus to ANA Crowne Plaza Ube and International Hotel Ube<br>* After Technical Sessions, all the participants move to ANA Crowne Plaza Ube and International Hotel Ube                    |                            |   |                                    |                                 |      |
| <b>Tuesday 5 November, 2013</b> |  |                            |   |                                    |                                 |      |
| 9:45<br>(Departure)<br>-16:00   | <u>EXCURSION (Akiyoshidai &amp; Hagi)</u><br>All the persons who register to attend this excursion at the conference desk will leave ANA Crowne Plaza Ube at 9:45 am.<br>(The first 40 persons can have seats of a bus.) |                            |   |                                    |                                 |      |