

# ETH-Japan Symposium: Tentative Program Version (19.1.12)

## Aula, ETH Zurich, March 7-9, 2012

### Wednesday 7. March

|             |  |                      |
|-------------|--|----------------------|
| 9:00-9:30   | <b>Opening of the Symposium</b><br>Welcome Address by the ETH President Prof. Ralph Eichler (15 min)<br>Greetings by H.E. Kazuyoshi Umemoto, Ambassador of Japan to Switzerland (15 min)   | Aula                 |
| 9:30        | <b>Keynote Lecture 1:</b> Japan (1h)<br>Prof. Kohei Ito, Keio University (Quantum Physics)   | Aula                 |
| 10:30       | <b>Keynote Lecture 2:</b> Switzerland (1h)<br>Prof. Klaus Ensslin, ETH Zurich (Quantum Science and Technology)   | Aula                 |
| 11:30-13:00 | <i>Buffet Lunch</i>  | <i>Foyer G Floor</i> |
| 13:00-14:00 | <b>Scientific Session 1 (Logic, Complexity and Computing)</b><br>Prof. Masami Hagiya, University of Tokyo<br>Prof. Osamu Watanabe, Tokyo Institute of Technology   | Aula                 |
| 14:00-14:30 | <i>Coffee Break</i>  | <i>Foyer G Floor</i> |
| 14:30       | <b>Funding Opportunities for Exchange and Cooperation with Japan</b><br>Jean-Luc Barras, Head of International Cooperation, Swiss National Science Foundation (SNSF)<br>Walter Steinlin, President, Commission for Technology and Innovation (CTI)<br>Masashi Nakagawa, Director, Japan Society for the Promotion of Science (JSPS)<br>Mitsunori Ogasawara, Second Secretary, Japanese Embassy Bern<br>Dr. Rahel Byland, Coordinator, Japanese-Swiss Bilateral Program | Aula                 |
| 15:45       | <b>Success Factors for Cooperation between Japan and Switzerland</b><br>Experience Reports from Japanese and Swiss scientists<br>Dr. Kohei Nakajima, Scientist, University of Zurich<br>Dr. Felix Moesner, Head, Science & Technology Office Tokyo, Embassy of Switzerland in Japan  | Aula                 |
| 16:45       | <b>Piano concert</b><br>Taeko Szedlak-Oshima   | Aula                 |
| 17:15       | <b>Information Market and Apéro Riche</b><br>Info booths by Japanese partner universities and funding agencies   | Foyer EO Süd         |
|             | <i>Apéro riche (for all participants and interested students)</i>  | <i>Foyer E Süd</i>   |

## Thursday 8. March

|             |   |                      |
|-------------|---|----------------------|
| 9:00-10:30  | <b>Scientific Session 2 (Computer Science)</b><br>Prof. Kazuo Iwama, Kyoto University<br>Prof. Emo Welzl, ETH Zurich<br>Prof. Hiroshi Imai, University of Tokyo   | Aula                 |
| 10:30-11:00 | <i>Coffee Break</i>   | <i>Foyer G Floor</i> |
| 11:00-12:30 | <b>Scientific Session 3 (Geometry and Optimization)</b><br>Prof. Motoko Kotani, Tohoku University<br>Tbc, ETH Zurich<br>Prof. Shinji Mizuno, Tokyo Institute of Technology  | Aula                 |
| 12:30-13:30 | <i>Buffet Lunch</i>   | <i>Foyer G Floor</i> |
| 13:30-14:30 | <b>Scientific Session 4 (Materials Research)</b><br>Prof. Yuichi Murai, Hokkaido University<br>Prof. Ralph Spolenak, ETH Zurich   | Aula                 |
| 14:30-15:00 | <i>Transfer to ETH Hönggerberg (Science City Campus)</i>  |                      |
| 15:00-18:00 | <b>Lab and Campus Tours in Science City</b><br><br><b>Environment and Infrastructure (1.5 h) tbc</b><br>Science City Tour with focus on Energy system and sustainable buildings, including visits at the Department for Civil Engineering<br><br><b>Nanotechnology (1.5h) tbc</b><br>Laboratory Tour at the Micro- and Nanoscience Platform | Science City         |
| 19:00       | <b>Gala-Dinner for Japanese Guests and invited Swiss Speakers</b><br><i>(by invitation only)</i>  | "Die Waid"           |

## Friday 9. March

|             |  |                      |
|-------------|--|----------------------|
| 9:00-10:30  | <b>Scientific Session 5 (Nanoscience)</b><br>Prof. Masakazu Aono, National Institute for Materials Research (NIMS)<br>Dr. Oliver Gröning, EMPA<br>Prof. Masahiko Hara, RIKEN       | Aula                 |
| 10:30-11:00 | <i>Coffee Break</i>  | <i>Foyer G Floor</i> |
| 11:00-12:30 | <b>Scientific Session 6 (Robotics and System Design)</b><br>Prof. Kenzo Nonami, Chiba University<br>Prof. Roland Y. Siegwart, ETH Zurich<br>Prof. Naohiko Kohtake, Keio University | Aula                 |
| 12:30-13:30 | <i>Buffet Lunch</i>  | <i>Foyer G Floor</i> |
| 13:30-15:00 | <b>Scientific Session 7 (Infrastructure Design and Management)</b><br>Prof. Bryan Adey, ETH Zurich<br>Prof. Holger Wallbaum, ETH Zurich<br>Prof. Naoto Ando, Tokyo University      | Aula                 |
| 15:30-17:30 | <b>Lab Tours in ETH Zentrum</b><br><br><b>Robotics</b><br>Different labs, tbc  | labs Zentrum         |
| 18:00-22:00 | <b>Farewell Party and Buffet Dinner</b><br>Including concert by Dai Kimoto and the Swing Kids<br>Open to all registered participants   | CABinett             |