

# Conference Organization

## Organizing Committee

### Chair

Kazuo Todani (Japan Atomic Energy Agency) (from July 2009)

Ichiro Nakajima (Japan Atomic Energy Agency) (until July 2009)

### Members

Takahisa Ohno (National Institute for Materials Science)

Yoshio Oyanagi (Kogakuin University)

Hironori Kasahara (Waseda University)

Fumio Kasahara (Japan Nuclear Energy Safety Organization)

Yoshiaki Kiyonagi (Hokkaido University)

Tomoaki Kunugi (Kyoto University)

Masaharu Kobayashi (Japan Atomic Industrial Forum, Inc.)

Mitsuhisa Sato (University of Tsukuba)

Toshiyuki Takagi (Tohoku University)

Toshikazu Takeda (University of Fukui)

Noriyoshi Nakajima (National Institutes of Natural Sciences)

Takashi Nakamura (Tohoku University)

Koji Niita (Research Organization for Information Science & Technology)

Hideo Hirayama (High Energy Accelerator Research Organization)

Kunioki Mima (The Graduate School for the Creation of New Photonics Industries)

Genki Yagawa (Toyo University)

Mitsuo Yokokawa (RIKEN)

Shinobu Yoshimura (The University of Tokyo)

Yujiro Ikeda (J-PARC Center, Japan Atomic Energy Agency)

Takamichi Iwamura (Japan Atomic Energy Agency)

Toru Ogawa (Japan Atomic Energy Agency)

Hirokazu Tsuji (Japan Atomic Energy Agency) (until March 2010)

Hideki Namba (Japan Atomic Energy Agency) (from May 2010)

Yoshihiko Hatano (Japan Atomic Energy Agency) (until March 2010)

Masashi Hirano (Japan Atomic Energy Agency)

Toshio Hirayama (Japan Atomic Energy Agency)

Yasuhiko Fujii (Japan Atomic Energy Agency) (until March 2010)

Sadamichi Maekawa (Japan Atomic Energy Agency) (from May 2010)

Yukitoshi Miura (Japan Atomic Energy Agency) (from May 2010)

Ken Muramatsu (Japan Atomic Energy Agency) (from May 2010)

Masahiro Mori (Japan Atomic Energy Agency)

Kimiaki Saito (Japan Atomic Energy Agency)

Norihiro Nakajima (Japan Atomic Energy Agency)

Masahiko Machida (Japan Atomic Energy Agency)

Takamasa Mori (Japan Atomic Energy Agency)

## International Advisory Board

### Chair

Kazuo Todani (Japan Atomic Energy Agency, Japan)

### Members

Makoto Asai (SLAC National Accelerator Laboratory, U.S.A.)  
Satya N. Atluri (Georgia Tech University, U.S.A.)  
Klaus Jurgen Bathe (Massachusetts Institute of Technology, U.S.A.)  
Wesley E. Bolch (University of Florida, U.S.A.)  
Forrest B. Brown (Los Alamos National Laboratory, U.S.A.)  
John Cary (University of California Berkeley, U.S.A.)  
Christian Chauhiac (Commissariat à l'Énergie Atomique, France)  
Jack Dongara (University of Tennessee Knoxville, U.S.A.)  
Sergei Dudarev (UK Atomic Energy Agency, UK)  
Alfredo Ferrari (European Organization for Nuclear Research)  
Ian Foster (Argonne National Laboratory, U.S.A.)  
Juan Manuel Galan (OECD / Nuclear Energy Agency)  
Alireza Haghighat (University of Florida, U.S.A.)  
Yassin Hassan (Texas A&M, U.S.A.)  
Chang Hyo Kim (Seoul National University, Korea)  
Guinyun Kim (Kyungpook National University, Korea)  
Bernadette L. Kirk (Oak Ridge National Laboratory, U.S.A.)  
Richard Kramer (Universidade Federal de Pernambuco, Brazil)  
Yi-Kang Lee (Commissariat à l'Énergie Atomique, France)  
David McCallen (University of California Berkeley, U.S.A.)  
Gregg W. McKinney (Los Alamos National Laboratory, U.S.A.)  
Nina Petoussi-Henss (Helmholtz Zentrum, Germany)  
Michael Resch (University of Stuttgart, Germany)  
Andrew Siegel (Argonne National Laboratory, U.S.A.)  
Marius Stan (Los Alamos National Laboratory, U.S.A.)  
Richard Stevence (Argonne National Laboratory, U.S.A.)  
Roger Stoller (Oak Ridge National Laboratory, U.S.A.)  
Pär Strand (Chalmers University of Technology, Sweden)  
Toshiki Tajima (Max-Planck Institute for Plasma Physics, Germany)  
William Tang (Princeton Plasma Physics Laboratory, U.S.A.)  
Theofanis Theofanous (University of California, U.S.A.)  
Paul Van Uffelen (European Commission, Institute for Transuranium Elements, Germany)  
Carole Valot (Commissariat à l'Énergie Atomique, France)  
Pedro Vaz (Nuclear and Technological Institute, Portugal)  
Brian Wirth (University of California Berkeley, U.S.A.)  
Xie George Xu (Rensselaer Polytechnic Institute, U.S.A.)

## **Technical Program Committee**

### Chair

Toshikazu Takeda (University of Fukui)

### Members

Kenichi Ishikawa (The University of Tokyo)  
Toshiyuki Imamura (The University of Electro-Communications)  
Shigenobu Ogata (Osaka University)  
Hiroaki Kumada (University of Tsukuba)  
Kazuaki Kosako (Shimizu Corporation)  
Kenji Konashi (Tohoku University)  
Hidetoshi Saitoh (Tokyo Metropolitan University)  
Ken Nakajima (Kyoto University)  
Noriyoshi Nakajima (National Institutes of Natural Sciences)  
Yoshihito Namito (High Energy Accelerator Research Organization)  
Koji Niita (Research Organization for Information Science & Technology)  
Hiromi Maruyama (Hitachi-GE Nuclear Energy, Ltd.)  
Masatoshi Yagi (Kyushu University)  
Akira Yamaguchi (Osaka University)  
Yoshiyuki Kaji (Japan Atomic Energy Agency)  
Masato Kato (Japan Atomic Energy Agency)  
Hideo Kaburaki (Japan Atomic Energy Agency)  
Hidetoshi Kono (Japan Atomic Energy Agency)  
Satoshi Sato (Japan Atomic Energy Agency)  
Tatsuhiko Sato (Japan Atomic Energy Agency)  
James Koga (Japan Atomic Energy Agency)  
Kazuyuki Takase (Japan Atomic Energy Agency)  
Fumiaki Takahashi (Japan Atomic Energy Agency)  
Hiroshi Takemiya (Japan Atomic Energy Agency)  
Toshihiro Yamamoto (Kyoto University)

## **Local Organizing Committee**

### Chair

Tomoaki Kunugi (Kyoto University)

### Members

Akira Asawa (Hitachi, Ltd.)  
Koji Oishi (Shimizu Corporation)  
Fumio Kasahara (Japan Nuclear Energy Safety Organization)  
Koji Koyamada (Kyoto University)  
Mikio Iizuka (Research Organization for Information Science & Technology)  
Hiroshi Takahara (NEC Corporation)  
Hisashi Ninokata (Tokyo Institute of Technology)  
Masahide Fujisaki (Fujitsu Limited)  
Shinobu Yoshimura (The University of Tokyo)  
Nariaki Sakaba (Japan Atomic Energy Agency) (from April 2010)

Kunihiro Suzuki (Japan Atomic Energy Agency)  
Tetsuya Takatsudo (Japan Atomic Energy Agency)  
Hiroshi Takemiya (Japan Atomic Energy Agency)  
Orihiko Togawa (Japan Atomic Energy Agency)  
Tokio Fukahori (Japan Atomic Energy Agency) (until March 2010)  
Hiroyuki Matsumoto (Japan Atomic Energy Agency)

## **Secretariat**

Kimiaki Saito (Japan Atomic Energy Agency)  
Norihiko Nakajima (Japan Atomic Energy Agency)  
Masahiko Machida (Japan Atomic Energy Agency)  
Takamasa Mori (Japan Atomic Energy Agency)  
Tomomichi Konashi (Japan Atomic Energy Agency)  
Koki Hirata (Japan Atomic Energy Agency) (from July 2010)  
Satoshi Waku (Japan Atomic Energy Agency) (until June 2010)  
Takayuki Otani (Japan Atomic Energy Agency)  
Yoshio Suzuki (Japan Atomic Energy Agency)  
Yuichi Takayanagi (Japan Atomic Energy Agency)  
Haruyasu Nagai (Japan Atomic Energy Agency)  
Takeshi Mishima (Japan Atomic Energy Agency)  
Mitsuhiro Itakura (Japan Atomic Energy Agency)  
Yasuhiro Idomura (Japan Atomic Energy Agency)  
Yukio Sakamoto (Japan Atomic Energy Agency)  
Yukio Shimpo (Japan Atomic Energy Agency) (from October 2009)  
Yasunobu Nagaya (Japan Atomic Energy Agency)  
Shuji Yoshinari (Japan Atomic Energy Agency) (until September 2009)