The 1st Asia-Arab Sustainable Energy Forum (jointly with 3rd International Workshop on Sahara Solar Breeder and 2nd International Workshop on Superconducting DC transmission and Distribution) will be held at Nagoya (Winc Aichi) in Japan for the period of August 23 through 26. Sustainable energy is a key issue for the future of mankind, which should be played primarily with people in Asia and Arab. This Forum brings together those who are interested in sustainable energy materials, devices, systems, and applications, with focuses on new Si technology, large scale photovoltaic (PV) system and super grid. Presentations and discussions cover innovative silicon processes and solar breeder for the energy from the desert and superconducting DC electric transmission technology. The forum serves as the initiative for the super Apollo project to provide the paradigm shift in global energy system.

Venue: Nagoya (Winc Aichi), Japan
Date: August 23 (Tue)-26 (Fri), 2011

Nagoya, with a population of 2.2 million, is situated in the center of Japan. Its location makes it an ideal venue for convention. It is a city with strong cultural, historical and industrial identity. Nagoya’s history began with Nagoya Castle, built by the famous Shogun Tokugawa Ieyasu in 1612. Since then, his successors encouraged the growth of cultural arts such as Noh & Kabuki theater, Nihon Buyo (Japanese Dance), tea ceremonies, and flower arrangement. All traditional Japanese arts are enjoyed in Nagoya today. Many of Japan’s world-renowned high-tech industries; those of automobiles, aviation, machine tools, fine ceramics and industrial robots, are based in and around Nagoya. Technical visits of the plants of these industries can easily be arranged for convention delegates. Yet, what really sets Nagoya apart from other convention cities is our blend of country-style warmth and big city feeling atmosphere.
## General Chairs
- Hideomi Koinuma (University of Tokyo, NIMS, Pusan National University)
- Amine Stambouli (University of Science and Technology of Oran)
- Kosuke Kurokawa (Tokyo Institute of Technology)
- Atsuo Iiyoshi (Chubu University)

## Organizing committee
- Yasubumi Furuya (Hirosaki University)
- Haruki Ueno (National Institute of Informatics)
- Sataro Yamaguchi (Chubu University)
- Masatomo Sumiya (National Institute for Materials Science)

## Steering committee
- Sataro Yamaguchi (Chair: Chubu University)
- Michio Takahashi (Chubu University)
- Yasubumi Furuya (Hirosaki University)
- Hiroyuki Sato (Hirosaki University)
- Akira Murakami (Hirosaki University)

## International Advisory Board
- Yukinori Kuwano (PVTEC/Japan)
- Salah Hannachi (SSBF/Tunisia)
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- Fedor Kuznetsov (RAS/Russia)
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- Teruo Kishi (NIMS/ Japan)
- Hideaki Karaki (SCJ/Japan)
- Yojiro Kitamura (Inst. for Arab Economies Res/Japan)

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- Amine Stambouli (USTO)
- Junichi Shimoyama (University of Tokyo)
- Masatomo Sumiya (National Inst. for Materials Science)
- Takuya Hashimoto (Nihon University)
- Sataro Yamaguchi (Chubu University)

## Secretary
- Kenji Itaka (Hirosaki University)
- Toshio Kawahara (Chubu University)
- Yuko Yoshida (Hirosaki University)
- Yoshiko Yoshioka (Tokyo University)

## Agenda

<table>
<thead>
<tr>
<th>Date</th>
<th>8/23</th>
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<th>8/25</th>
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<tbody>
<tr>
<td><strong>AM</strong></td>
<td>S-1: Opening &amp; General (10:15-12:00)</td>
<td>S-3: Solar Si-2 (9:00-12:00)</td>
<td>Parallel session (9:00-12:00)</td>
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<td></td>
<td>S-2: Solar Si-1 (16:20-18:00)</td>
<td>S-4: Super grid-1 (13:00-15:40)</td>
<td>S-6: SSB project seminar (Semi-closed)</td>
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<td></td>
<td>S-5: PV system and application (16:00-18:00)</td>
<td>S-7: Super grid-2 (Open)</td>
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<td>Lunch</td>
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<tr>
<td><strong>PM</strong></td>
<td>S-1: Opening &amp; General (13:00-16:00)</td>
<td>S-8: International cooperation and future plan (13:00-15:00)</td>
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<tr>
<td></td>
<td>S-2: Solar Si-1 (16:20-18:00)</td>
<td></td>
<td>・Closing remark (15:00-15:30)</td>
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<tr>
<td>Dinner</td>
<td>Welcome</td>
<td>Banquet (Catsle Plaza)</td>
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In the morning of 8/26 (Fri), optional tour to Chubu Univ. will be arranged.

**Scope: Sessions of Forum**

- **S-1:** Opening and General
- **S-2:** Innovative Si technology: -1: More than Siemens
- **S-3:** Innovative Si technology: -2: Beyond Siemens
- **S-4:** WS on *Superconducting DC transmission and distribution* -1
- **S-5:** Energy from the desert: PV system and application
- **S-6:** WS on Sahara Solar Breeder (Semi-closed)
- **S-7:** WS on *Superconducting DC transmission and distribution* -2
- **S-8:** International cooperation and future plan

- **Plenary lecture:** 30 min. each
- **Invited oral presentation:** 20 min. each,
- **Address talk and Country Report:** 10-15 min. each

**Plenary and Invited speakers (tentative list)**

- A. Stambouli (USTO), S. Hannachi (Tunisia), F. Kuznetsoy (RAS), A. Akier (Turkmenistan)
- Vinod K. Kaul (CEL, India), Y. Kuwano (PVTEC), M. Takeguchi (NIMS), Y. Taguchi (MEXT),
- M. Yamamoto (NEDO), M. Kondo (AIST), Huey-Liang (Tsing Hua Univ.),
- K. Yamaji (RITE/JST), S. Watanabe (METI), A. Iiyoshi (Chubu U.),
- Y. Shiohara (SRL-ISTEC), S. C. Kaddour (Tunisia), K. Hayashi (Sumitomo), J. V. Minervini (MIT),
- L. Xiao (CAS), T-W Kim (KITEC), J. Shimoyama (Tokyo U),
- M. Nakamoto (Shizuoka U), S. Yamaguchi, T. Kawahara (Chubu U), M. Kamimoto, K. Itaka (NJRlSE), Y. Furuya, H. Sato (Hirosaki U.), M. Sumiya (NIMS),
- K. Kurokawa, (Tokyo Tech.), H. Fujioka, H. Koinuma (Tokyo U.), K. Miura (Taiheiyo Cement),
- T. Uramoto (Sakaguchi E.H VOC Corp.), M. Shimizu (Shimizu Co. Ltd.), Sergei A. Nikitov (IRE/RAS), Suzuki (Tokai Carbon), T. Goto (Doshisya Univ.), K. Kaddour (Tunisia)

**Abstract, Registration, and Hotel accommodation**


Fill the attached forms up and send your Abstract (in word file) and registration form by e-mail to AsiaArabSEF@gmail.com

Hotel reservation and payment is requested to be done personally by visiting the hotel website. If you need any help, please contact our secretariat: AsiaArabSEF@gmail.com

**Deadlines:**
- Abstract submission: Aug. 5 @ 10:00am (Fri), 2011
- Registration: Aug. 17 (Wed.) (Fri), 2011

Registration fee should be paid either on site (in cash) or by bank transfer (by *Aug. 17, 2011*).

- Academia participant: JPY 10,000 (USD 120)
- Student and Press: Free
- Company participant: JPY 40,000 (USD 480)
- Banquet Fee: JPY 5,000, (USD 60)
Account for bank transfer:
Aomori Bank (SWIFT: AOMBJPJT127), Shikoukanmae, 3006475
Daiitsukaiajia. Arabushinenerugi-huoramu
(青森銀行 志功館前支店 (シコウカンマエ) 3006475
第一回アジアアラブ新エネルギーフォーラム実行委員長神本正行)

Yuko Yoshida, secretary, I-457, Faculty of Science & Engineering, Hirosaki University, Bunkyo-cho 3, Hirosaki 036-8512, Japan
Tel & fax: 0172·39·3640, e-mail: y-yoshid@cc.hirosaki-u.ac.jp

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**Sponsors & support (tentative list)**

- Japan International Cooperation Agency (JICA)
- Japan Science and Technology Agency (JST)
- New Energy Development Organization (NEDO)
- North Japan Research Institute for Sustainable Energy (NJRISE), Hirosaki University
- Graduate School of Frontier Sciences, The University of Tokyo
- Chubu University
- National Institute of Informatics (NII)
- National Institute for Materials Science (NIMS)
- Nihon Sheet Glass Foundation
- Murata Academic foundation
- Chubu Electricity Application Foundation
- Asahi Glass Foundation
- SAKAGUCHI E.H VOC Corp.
- JIST Foundation (Japan Interaction in Science & Technology Forum)
- Mayekawa Manufacturing Company
- Aichi Prefecture
- The Foundation Advanced Technology Institute (ATI)
- Japan pure water Co. Ltd.
- Taiheiyo Cement Co. Ltd.

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