Regular flights from major domestic airports to Okinawa’s gateway Naha Airport operate daily. In addition, there are direct flights from Taipei, Hong Kong, Shanghai, and Seoul to Naha Airport.
Welcome to SOFC-XIII

The 13th International Symposium on Solid Oxide Fuel Cells (SOFC-XIII) will be held in Okinawa, Japan, Oct. 6-11, 2013. This symposium will provide an international forum for the presentation and discussion of the latest developments on solid oxide fuel cells (SOFCs) and related topics. You are welcomed to join the SOFC-XIII symposium and to have fruitful discussion on recent R&D achievements of SOFC in the beautiful tropical island.

Scope of the Symposium

This symposium will provide an international forum for the presentation and discussion of the latest developments on solid oxide fuel cells (SOFCs) and related topics. Papers are solicited on all aspects of SOFCs. Following is a partial list of topics to be addressed: (1) Materials for cell components (e.g., electrolytes, electrodes, and interconnection); (2) Fabrication methods for cell components, complete cells, and stacks; (3) Cell designs, electrochemical performances, and modeling; (4) Stack designs and their performances; (5) Utilization of different fuels with or without reforming; (6) Stationary power generation and transportation; (7) Prototype SOFC systems, field test experience, cost, and commercialization status; (8) SOEC, or high temperature water electrolysis with solid oxide electrolytes, will also be discussed. Open spaces for technical exhibition will be provided.

Organizing Committee

Chair
T. Kawada (Tohoku Univ.)
S.C. Singhal (Pacific Northwest National Lab.)

K. Eguchi (Kyoto Univ.)
T. Horita (AIST)
T. Inagaki (The Kansai Electric Power Co., Inc.)
T. Ishihara (Kyushu Univ.)
Y. Matsuzaki (Tokyo Gas Co., Ltd.)
H. Miwa (Nissan Motor Co., Ltd.)
J. Mizusaki (Prof. Emeritus, Tohoku Univ.)
Y. Mizutani (Toho Gas Co., Ltd.)
N. Shikazono (Tokyo Univ.)
M. Suzuki (Osaka Gas Co., Ltd.)
T. Takaishi (Honda Motor Co., Ltd.)
O. Yamamoto (Prof. Emeritus, Mie Univ.)
T. Yamamoto (Central Research Institute of Electric Power Industry)
H. Yokokawa (AIST)

Program Overview

Oct. 6 (Sun): Welcome Reception and Registration (Loisir Hotel Naha)
Oct. 7 (Mon): Plenary Session, Parallel Technical Sessions, Poster Session
Oct. 8 (Tue): Parallel Technical Sessions, Poster Session
Oct. 9 (Wed): Parallel Technical Sessions, Excursion, Banquet (Loisir Hotel Naha)
Oct. 10 (Thu): Parallel Technical Sessions, Poster Session
Oct. 11 (Fri): Parallel Technical Sessions

Venue & Accommodation

SOFC-XIII will be held in Okinawa Convention Center in Ginowan city, Okinawa. There are airline connections to Naha International Airport from all over the world via several hub airports, e.g., Tokyo (Narita/Haneda), Seoul, Shanghai, Taipei, and HongKong. Okinawa Convention Center is located at ~10km north east of downtown Naha city. You can find many hotels of various classes in Naha. Limousine buses will be provided between Naha city center and the conference site every morning and evening. Those who prefer accommodation near the conference site may stay in a luxury resort hotel next to the convention center. Welcome reception, registration on Oct. 6 and banquet will be held in a hotel in Naha city.


Main Island of Okinawa

Okinawa

Located at the southern end of Japan consists of more than 100 subtropical islands. Warm subtropical marine climate affects unique Okinawa nature, blue ocean filled with beautiful coral reefs, deep forest “Yanbaru”, and Galapagos of the East, “Tirashima Island.” Okinawa also has unique culture. Long time ago, a kingdom called “Ryukyu” prospered in this island. Today, you can still feel the traditional exotic culture and unique customs originated from Ryukyu era. The customs and culture of this island are particularly popular among visitors.

Publication

Full-length manuscripts for the proceedings will be requested for all papers. The papers will be reviewed and those accepted will be published in “ ECS Transactions” from The Electrochemical Society, Inc. The proceedings volume will be available at the Symposium.

Important Dates

Deadline of Short Abstract Submission: April 1, 2013
Deadline of Proceedings Submission: June 17, 2013
Deadline of Early Registration: August 31, 2013

More Information

Further information on abstract and full paper submission, program, registration, and accommodation will appear on the website http://www.sofc-xiii.com/

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