

The Thirteenth International Symposium  
on Solid Oxide Fuel Cells

# SOFC-XIII

OCTOBER 6-11, 2013

OKINAWA CONVENTION CENTER  
GINOWAN, OKINAWA, JAPAN

CONFERENCE WEB SITE  
<http://www.sofc-xiii.com/>

E-MAIL  
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## HOW TO REACH

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.



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The SOFC Society of Japan  
The Electrochemical Society, Inc.

**Chairmen**  
Prof. Tatsuya Kawada  
Tohoku University  
Dr. Subhash Singh  
Pacific Northwest National Lab.



## 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 performance, and modeling; (4) Stack designs and their performance; (5) Utilization of different fuels with or without reformation; (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

### Chairs

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 (Nanta/Haneda), Seoul, Shanghai, Taipei, and HongKong. Okinawa Convention Center is located at ~10km north east of down town 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.

Okinawa Convention Center: <http://www.oki-conven.jp/en/>

### MAIN ISLAND OF OKINAWA



## 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, "Iriomote 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 web site. <http://www.soft-xiii.com/>



Photo by OCVB