The University of Tokyo & King Fahd University of Petroleum & Minerals, KSA

About the Workshop

Overview

Stringent pressure of demand increases for energy, especially electric power, in KSA, which has the potential of rapidly depleting the oil exporting capacity of the Kingdom, is emerging. Converting solar energy to electricity through PV and CSP technology has been accepted worldwide as a potential alternative to conventional power generation. Solar power is one of the most promising renewable energy sources especially in the low latitudes arid area such as the KSA.

Objective

The objective of the workshop is to explore the potential and problems of very large scale solar power generation systems in the KSA as well as to evaluate the impact of implementation of such innovative systems to the society.

Venue

ENEOS Hall, The University of Tokyo (Komaba Research Campus)

Topics

1. "Global Solar+ Initiative (GS+I)" and the role of KSA
2. Technical trend and future of solar power generation
3. Cutting edge technology of the multi-junction solar cell
4. Hyper large scale solar power generation systems design
5. Project management for hyper large scale solar power generation
6. Potential problems in hyper large scale solar power generation
7. Social impact of hyper large scale solar power generation in KSA

2nd UT-KFUPM Workshop on Large Scale Solar Power Generation

September 28, 2012 Tokyo, Japan

The University of Tokyo &
King Fahd University of Petroleum & Minerals, KSA

GS+I ENDOWED CHAIR FOR GLOBAL SOLAR+ INITIATIVE. THE UNIVERSITY OF TOKYO

Please register on our website.

http://www.gsi.u-tokyo.ac.jp/en/

Program for the UT-KFUPM Workshop on Large Scale Solar Power Generation 2012

at ENEOS Hall, Komaba, UT

September 28, 2012

PROGRAM

09:00 **Registration Open**

09:30 **Opening Address**
Dr. Yoichiro Matsumoto
Professor, Vice President, The University of Tokyo

09:40 **Complimentary Address**
H.E. Dr. Abdulaziz A. Turkistani
Ambassador of the Kingdom of Saudi Arabia to Japan

09:50 **Keynote Speech**
Dr. Sahel N. Abdul-Jauwad
Vice Rector for Applied Research
King Fahd University of Petroleum & Minerals

10:20 – 10:40 **Tea Break**

10:40 **Cooperative relationship between KSA and Japan in education and technology**
Dr. Essam Bukhary
Cultural Attachè, Royal Embassy of Saudi Arabia Cultural Office

11:00 **Social impacts of the incorporation of Solar-Solar hybrid systems in KSA**
Dr. Gento Mogi
Associate Professor, Co-leader of the Presidential endowed chair for Global Solar+ Initiative, Department of Technology Management for Innovation, The University of Tokyo

11:40 **Photovoltaic research in KSA**
Dr. Syed Ahmed M. Said
Professor, King Fahd University of Petroleum & Minerals

12:20 **Prayer and Lunch Break**

14:00 **Hyper large scale PV/CPV power generation systems in desert area**
Sharp Corporation

14:40 **Project management for hyper large scale CSP**
JGC

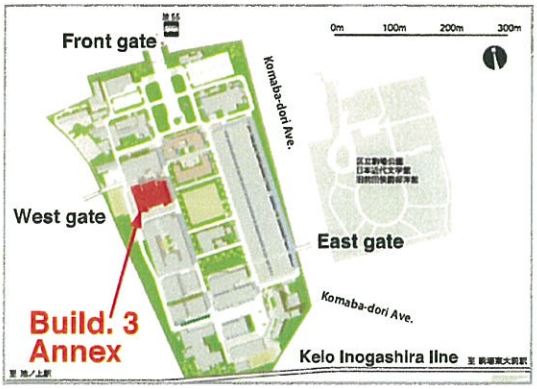
15:20 – 15:40 **Tea Break**

15:40 **Post 3/11 status quo of renewable energy in Japan**
Mr. Shinichi Kihara
Director for International Affairs,
Energy Conservation and Renewable Energy Dept.,
Agency for Natural Resources and Energy (ANRE)

16:20 **Sustainable global energy systems based on solar power**
Dr. Yoshiaki Nakano
Professor, Co-leader of the Presidential endowed chair for Global Solar+ Initiative, Director General of RCAST (Research Center for Advanced Science and Technology), The University of Tokyo

17:00 **Closing**

17:30 **Reception**



Building 3 Annex, Komaba Research Campus (Campus II)

LOCATION

The University of Tokyo,
Komaba Research Campus
(Campus II)
ENEOS Hall (Build. 3 Annex, 1F)

CONTACT

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ADMISSION

Please register on our website.

ACCESS

7 minutes on foot
from Higashi-Kitazawa station
(Odakyu Line)

10 minutes on foot
from Komaba-Todaimae station
(Inokashira Line)

http://www.gsi.u-tokyo.ac.jp/en/