

# Pre-symposium of TOCAT5 in Fukuoka - Catalysis in Relation to Fuel Cell Technology -

Date: 9:30-17:00 July 22, Saturday, 2006

Place: Centennial Hall, School of Medicine, Kyushu University (Fukuoka)

Organizer : Yasutake Teraoka and Tatsumi Ishihara (Kyushu University)

Registration Fees: Symposium: 5,000 JPY (Free for Student), Mixer: 5,000 JPY

9:30-9:40

Introductory talk          Prof. Yasutake Teraoka

9:40-10:20

Prof. Kazunari Sasaki (Kyushu University)

”Kyushu University Hydrogen Project: A challenge for reliable hydrogen-related technologies”

10:20-11:00

Prof. Huamin Zhang (Dalian Institute of Chemical Physics, China)

“R&D Activities of PEMFC in China”

11:00-11:40

Dr. Shigeru Nojima (MHI, Japan)

“Development of Fuel Processing Catalysts for PEFC System”

<Lunch>

13:00-13:40

Prof. Hasuck Kim (Seoul National University, Korea)

“Preparation of CO-tolerant Catalysts for Fuel Cell Application”

13:40-14:20

Dr. Masaru Yoshitake (Asahi Glass)

“Interfacial Approaches to the Structure Analysis of Electrodes for PEFC”

14:20-15:00

Prof. Yoshio Takasu (Shinshu University, Japan)

“Novel Electrocatalysts for DMFCs”

<Break>

15:20-16:00

Toru Inagaki (Kansai Electro Power Co. Ltd.)

“High Performance Anode for Intermediate Temperature Solid Oxide Fuel Cells Using NiO-SDC Composite Particles Synthesized by Spray Pyrolysis”

16:00-16:40

Dr. Satoshi Hamakawa (Research Center for compact chemical process, AIST, Japan)

“Hydrogen Production in Methane Conversion by Using a Ceramic Membrane Reactor”

17:30- Mixer (Fukuoka Recent Hotel)

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Registration in advance by e-mail is appreciated. Please send e-mail describing your name, affiliation and type of participation (Symposium and/or Mixer) to Dr Kusaba, Kyushu University <kusaba@mm.kyushu-u.ac.jp>. On-site payment by only JPY is acceptable.



## Kyushu University Hospital Campus Map



Centennial Hall,  
School of  
Medicine, Kyushu  
University

About 20 min from Fukuoka Airport by subway  
About 15 min from JR Hakata Station by subway