

NUTHOS-6
October 4-8, 2004
Nara New Public Hall, Nara, Japan
<http://www.nuthos6.org/date.html>

Sunday, June 13, 2004
ANS THD PC/EC
H Ninokata

NUTHOS-6 Report

Schedule:

March 2003	First call for papers
Jan 15, 2004	Summaries due
Jan 21, 2004	Notification to authors of summary acceptance/rejection
Apr 30, 2004	Full paper manuscript due
Jun 15 to 30, 2004	Notification of full manuscript acceptance/rejection
Aug 15, 2004	Camera ready manuscript due
July to Aug 31	Pre-registration due
October 4, 2004	On-site registration
October 5-8, 2004	Conference
October 9, 2004	Technical tour to Monju (LMFBR)

Current Status: 360 abstracts received from 21 countries (see below)

☞ Under on-line reviewing process;

☞ 300 papers can be accommodated in the conference hall with 6 parallel sessions

China 24
Czech 1
UK 2
France 10
Germany 10
Hungary 1
IAEA 1
Indonesia 3
India 7
Italy 3
Japan 129
Korea 71 Thanks !!
Lithuania 1
Mexico 1
Netherlands 1
Russia 21
Romania 1
Sweden 6
Spain 3
Taiwan 5
USA 38
Vietnam 1

----- Invited:

Plenary Lectures 6 (see attached)
Keynote Speakers 18 (see attached)
Special Session on nuclear regulation: 6 panelists (see attached)

LOC meetings held:

2002: 10/21 1st LOC Meeting at CRIEPI, Tokyo
2003: 05/07 2nd LOC Meeting in Kyoto
08/04 3rd LOC Meeting at AESJ, Tokyo
2004: 03/16 4th LOC Meeting at AESJ, Tokyo
05/10 5th LOC Meeting in Kyoto
06/01 6th LOC Meeting at CRIEPI, Tokyo

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Conference schedule (tentative)

October	4 (Mo)	5 (Tue)	6 (Wed)	7 (Thu)	8 (Fri)	9 (Sat)
AM	--	Plenary I Tech sessions	Plenary II Tech sessions	KN-III Tech sessions	KN-V Tech sessions	Technical Tour to Monju
PM	Registration	KN-I Tech sessions	KN-II Tech sessions SS on NuReg	KN-IV Tech sessions	KN-VI Tech sessions	
Evening	Reception	Cocktail	Cocktail	"Noh" Banquet	Committee Dinner	

Special Events Planned

- Lady's program (town walk, Kimono experiences, Tea ceremony, authentic Japanese)
- Optional tours (charged: sight seeing, factories visits,
- Noh play and some other attractions
- Technical tours to Monju

Budget in:

- ☞ Financial support from
 - Expo 70 Foundation
 - GENES/ANP Foundation (TITech)
 - IAEA *SK SKX SKX \$*
 - Nara Prefecture *SK*
 - AESJ THD, Human Factor Div. *10K \$*
- ☞ Income from registration fee: 400 to 500 participants expected (balance line,) *\$400 - \$450*
- ☞ Income from Exhibition: 10 to 20 companies (expected)

Budget out:

- Conference site fee (Nara New Public Hall)
- Conference supports (Nara Convention Bureau, Proactive Co., Konan Inc., ...)
- Banquet, Attractions, Cocktails, Coffee breaks,
- Proceedings (abstracts, CD-ROM)
- Supports for the Monju site tour (Bus, Lunch, ...)
-

Web-site:

Information on Technical Programs (tentative), Registration, Special Events, Transportation and Accommodation is to be revised/placed on the website.

Blocks of rooms are reserved at the following hotels:

- Mitsui Garden Hotel (Conference recommendation; 80 USD/person/night; First day registration on Monday, cocktail reception,),
- Nara Hotel (Imperial hotel type ~~20-25~~ USD),
- Super Hotel (Extra cheap ~ 35 USD/person/night) *200 ~ 210*
- Several others being negotiated

OS6 Keynote Lecture

Country	Affiliation	Status	Title of the lecture / Comments
Korea	KAIST	Confirmed	Multi-Dimensional Multicomponent Mixture Air-Ingress Analysis and Air-Ingress Experiment in an HTGR / recommended by KNS
USA	TAMU	Confirmed	Large Eddy Simulation in Nuclear Industrial Applications
USA	LANL	Confirmed	Statistical Theory and Methods for Evaluating Computer Models Quantifying Prediction Uncertainty
USA	Purdue	Confirmed	(Assessment of US severe accident codes, core degradation, station blackout) or (Condensation, passive containment heat removal, horizontal heat exchangers, reflux condensation)
USA	Purdue	Confirmed	The Role of Safety Analysis in Steam Generators Replacement and Reactor Vessel Head Replacement Evaluations / Chair of ANS THD
USA	TXU	Confirmed	To be provided / in memory of his retirement?
Sweden	KTH	Confirmed	Engineering solutions and thermal hydraulic issues for a promising safe ADS system
Italy	Ansaldo	Confirmed	BWR instability /
USA	ORNL	Confirmed	on HTTR plus H2
Japan	JAERI	Confirmed	Recent development in the IAEA safety standards: Design and operation of nuclear power plants
IAEA	IAEA	Confirmed	Flow modeling in subchannel analysis of fuel rod bundles
Japan	TITech	Not Yet	To be contacted
USA	UCB	Not Yet	Progress in Thermal hydraulic Analysis of Nuclear Heating Reactor
China	Tsinghua U	Confirmed	Safety culture in Nuclear Installations
IAEA	IAEA	Confirmed	"A Quantitative Impact Analysis of Sensor Failures on Human Operator's Decision Making in NPP"
Korea	KAIST	Confirmed	Advanced human factors researches for off-site operation & maintenance support center
Japan	Kyoto U.	Confirmed	Status and further plans for the Halden Project MMS activities
Norway	IFE/HRP	Confirmed	

NUTHOS6 Plenary Lecture

Name	Country	Affiliation	Status	Contents
Wang, D-Z	China	Tsinghua U	Confirmed	Chinese development // Needs Financial Support
Todreas, Neil E.	USA	MIT	Confirmed	Fuel cycle strategy
Akiyama, Mamoru	Japan	IAE	Confirmed	Japanese view
Cho, Nam-Zing	Korea	KAIST	Confirmed	Korean R&D strategy
Delbecq, Jean-Michel	France	EdF	Confirmed	French contributions (industry side)
Matzie, Regis	USA	BNFL	Confirmed	Industry point of view

Special Session on Nuclear Regulation

Japan	S. Matsuura	NSC	Confirmed	YOS
Japan	Y. Sasaki	NISA	Confirmed	YOS
Korea	S.H. Chang	KAIST	Confirmed	YOS
USA	Mr. Chairman	USNRC	Being contact	NIN to send a formal invitation letter
India	S.P. Sukhatme	ABRB	Confirmed	NIN to send a formal invitation letter
China	Tan Bo	CNSC*	Confirmed	YOS * China National Safety Center

KN other candidates

One or two more speakers should be invited from the list below:

Jong H Kim	Korea	KAIST	Not Yet	OC Co-Chair
Sanjoy Banerjee	USA	UCSB	Not Yet	May not be enthusiastic in nuclear but promised me cooperation.
Theo Theofanous	USA	UCSB	Not possible	
Mike Conradini	USA	U Wisconsin	Not Yet	
John Mahaffey	USA		Not Yet	
Mohammad Modarres	USA	U Maryland	Not Yet	/Alan could help me in contacting him
George Apostolakis	USA	MIT	Not Yet	
Bharat Shiralkar	USA	GE	Not Yet	
Charles Ader	USA	US NRC	Not Yet	
Dave Modreen	USA	VP-Nuclear, EPRI	Not Yet	/According to Jong, Modreen is a kind of plenary speaker
Schulenberg, Thomas	Germany	FZK	Done	ADS TH / IKET Director, recommended by Werner Maschek // Schulenberg is not available. Someone else will be nominated (4/23/04).