

[ Green Atom Clean Engineering : 40 Years in the Making ]

# 한국원자력학회 창립 40주년 학술대회 및 기념행사(안)

40<sup>th</sup> Anniversary

일시: 2009. 5. 18. (월) ~ 5. 23. (토)

장소: 제주 해비치호텔

40<sup>th</sup>  
Anniversary

40<sup>th</sup> Anniversary



한국원자력학회  
www.nuclear.or.kr

-  The 4th Korea-China Workshop on Nuclear Reactor Thermal Hydraulics
-  The 5th Workshop on Material for Heavy Liquid Metal Coolant and Related Technologies
-  The 10th Korea-Japan Joint Workshop on PSA
-  NUPYRO 2009 : International Workshop on Nuclear Pyroprocessing
-  IAEA Safety Forum



# GREENE

Global Renewal Ecological Economical Nuclear Energy  
May 18-23, 2009, Haevichi Hotel, Jeju, Korea



## Invitation to KNS Anniversary

The Korean Nuclear Society (KNS) instituted in 1969 shall be celebrating its 40<sup>th</sup> anniversary. KNS boasts a history of unique professional activities in the field of nuclear science and technology in the Republic of Korea. KNS is currently home to more than 2600 individual members and 41 corporate members spanning academia, research institutions and industries. KNS sponsors conferences and lectures, publishes journals and newsletters, provides a forum for information exchange, promotes collaborative R&D, recognizes members of outstanding achievement, and awards scholarship to students. KNS strives to enliven the professional divisions' activities, enrich the membership service, rejuvenate the young generation network, and inaugurate student chapters. Mark your calendars for the following special event, and come join us to celebrate the 40<sup>th</sup> anniversary of KNS in emerald Jeju.

## Preliminary Program

Monday, May 18, 2009	International Workshops on Thermal Hydraulics & Material Technologies
Tuesday, May 19, 2009	International Workshops on Thermal Hydraulics & Material Technologies
Wednesday, May 20, 2009	International & KNS Workshops, IAEA Safety Forum
Thursday, May 21, 2009	Celebrating the KNS 40 <sup>th</sup> Anniversary
Friday, May 22, 2009	KNS Spring Meeting
Saturday, May 23, 2009	Climbing Mt. Halla

## Proposal for Future Forum

Nuclear energy is coming out of the shadows as a viable "green" source across the globe. From a recent call for the United States to "take advantage of clean, safe nuclear power," to plans to build new power plants in both hemispheres, nuclear is quickly remaking a strong contender as a new energy option. The KNS, celebrating its 40<sup>th</sup> anniversary in 2009, is proud to propose the Atoms Technology Outreaching Mankind International Congress (ATOMIC). The ATOMIC will lend itself to a world forum where every one of you in the Atoms Technology (AT) arena is welcome to discover what resurgence in nuclear science and technology would mean for the nuclear society. In this forum, you all will get lessons on the highlight issues and indicators in terms of political, technological and economy perspectives. ATOMIC will provide an opportunity for round-table discussions among the world atomic communities where the state-of-the-art information is exchanged, and the cutting-edge knowledgebase reinforced and cross-fertilized among the specialists, generalists, executives and policymakers from industry, laboratories academia and government. The KNS is delighted again to put forward this momentous congress for materialization in the thriving future by "green" atomic societies across "blue" earth in the balance. ATOMIC will need you all to hit the ground running soon.

## For More Information

Dr. Jong I. Lee, President, KNS [jjlee@kns.re.kr](mailto:jjlee@kns.re.kr)  
Prof. Goon C. Park, VP & President-Elect, KNS [parkgc@snu.ac.kr](mailto:parkgc@snu.ac.kr)  
Prof. Kune Y. Suh, International Business Officer, KNS [kysuh@snu.ac.kr](mailto:kysuh@snu.ac.kr)  
<http://nuclear.or.kr> for Society  
<http://www.haevichi.com> for Venue







( )



5 18 (MON)	09:00~12:00	The 10 <sup>th</sup> Korea-Japan Joint Workshop on PSA
	13:00~18:00	The 4 <sup>th</sup> Korea-China Workshop on Nuclear Reactor Thermal Hydraulics. The 5 <sup>th</sup> Workshop on Material for Heavy Liquid Metal Coolant and Related Technologies. The 10 <sup>th</sup> Korea-Japan Joint Workshop on PSA
5 19 (TUE)	09:30~12:00	The 4 <sup>th</sup> Korea-China Workshop on Nuclear Reactor Thermal Hydraulics. The 5 <sup>th</sup> Workshop on Material for Heavy Liquid Metal Coolant and Related Technologies. The 10 <sup>th</sup> Korea-Japan Joint Workshop on PSA NUPYRO 2009
	12:00~ 13:30	
	14:00~18:00	The 5 <sup>th</sup> Workshop on Material for Heavy Liquid Metal Coolant and Related Technologies. The 10 <sup>th</sup> Korea-Japan Joint Workshop on PSA NUPYRO 2009
5 20 (WED)	09:30~12:30	The 4 <sup>th</sup> Korea-China Workshop on Nuclear Reactor Thermal Hydraulics. The 5 <sup>th</sup> Workshop on Material for Heavy Liquid Metal Coolant and Related Technologies. The 10 <sup>th</sup> Korea-Japan Joint Workshop on PSA IAEA Safety Forum NUPYRO 2009
	12:30~ 14:00	
	14:00~18:00	IAEA Safety Forum 40 WORKSHOP The 5 <sup>th</sup> Workshop on Material for Heavy Liquid Metal Coolant and Related Technologies.





( )



5 21 (THU) ( )	09:30~12:00	Plenary session - 3 ~ 4 - Round Table panel
	12:10~14:00	CEO ,
	15:00~15:50	40 - , -
	15:50~17:50	: 1,2(80 ), 1(40 )
	18:00~20:00	
	20:00~21:00	
5 22 (FRI)	09:30~12:00	
	12:00~13:00	
	13:10~18:00	
5 23 (SAT)	09:00~16:00	





# IAEA Safety Forum

	( )
9:30~10:10 (40 )	<p>How to strengthening safety assessment capability for design and operation of nuclear power plants</p> <p>Opening (Chairman, M. El-Shanawany) Introduction of participants Background and objectives (C.O. Park)</p>
10:10~10:50 (40 )	<p>ANSN strategy on how to develop regional capacity building system (C.O. Park) KINS proposal on how to support for the development of regional capacity building system (S. Lee)</p>
10:50~11:20 (30 )	Coffee Break
11:20~12:30 (70 )	National presentation on national nuclear development program ( Vietnam, Indonesia, Malaysia, Thailand, Philippine)
12:30~14:00 (90 )	Lunch
14:00~16:00 (120 )	Discussion on how to strengthening national safety assessment capability



( )

5 21 (THU)

		( )	
	Plenary session	9:30~12:00 (150 )	Nuclear Energy on World Economic Growth: Together with Green Environment / (10 ) : 2 : AESJ / CNS/ ANS / IAEA Coffee Break (30 ) (40 )
	-	12:10~14:00 (100 )	CEO ,
	40	14:30~15:00 (30 )	, ,
		15:00~15:50 (50 )	, [ ] [ ] [ ] [ ] ( , , , )
		15:50~17:10 (80 )	[ ] [ ]
		17:10~17:50 (40 )	[ANS ]
		18:00~18:30 (30 )	
		18:30~20:00 (90 )	
		20:00~21:00 (60 )	

# 원자력학회 한라산 산행 계획(안)

● : 2009.5.23.( ) 08:30 ~ 15:00

● :

[ ]

● : 8.4km / 5 ( )

● : 100

