

Tritium 2019

12th International Conference on Tritium Science & Technology

April 22-26, 2019 / Haeundae Grand Hotel, Busan, Korea

Sponsorship & Exhibition prospectus



Welcome Message

Dear Colleagues,

On behalf of the Local Organizing Committee, the International Program Committee, and the International Steering Committee, we sincerely invite you to the **12th International Conference on Tritium Science and Technology (Tritium 2019), in Busan, Korea, from April 22 to 26, 2019**. The event is organized by the National Fusion Research Institute (NFRI), which leads fusion research and technology development in Korea.

This conference will be hosted in Busan, well-known as Republic of Korea's second-largest city and its biggest harbor city, which was a temporary capital during the Korean War. With beautiful natural scenery and world-class infrastructure, the city will offer participants an experience of the charming mixture of old and new.

Tritium 2019 includes invited, oral and poster presentations as well as industrial and R&D exhibitions. It is our sincere hope that all participants will actively share the latest developments and pending issues in the field of nuclear fusion and tritium science.

We look forward to your participation and scientific contribution to make Tritium 2019 a great success!



Suk Jae YOO,
General Chair of Tritium 2019



Seungyon CHO,
Chair of the International Program Committee



Kijung JUNG,
Chair of the Local Organizing Committee

Committee

International Steering Committee

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International Program Committee

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Anthony Busigin (NITEK USA Inc., US)
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Wenhua Luo (CAEP, China)
Yasuhisa Oya (Shizuoka U, Japan)
Shuming Peng (CAEP, China)
Walter Shmayda (Rochester U, US)
Wataru Shu (ITER, EU)
Clark Sheldon Snow (SNL, US)
Kyu-Min Song (KHNP, Korea)
Sam Suppiah (CNL, Canada)
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Xiaolin Wang (CAEP, China)
Hongguang Yang (CIAE, China)
Sei-Hun Yun (NFRI, Korea)

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Euy Soo Lee (Dongguk U)

Hyunchul Ju (Inha U)

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Takuji Oda (SNU)

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Kyu-Min Song (KHNP)

Hyeon Gon Lee (NFRI)

Min Ho Chang (NFRI)

Mu-Young Ahn (NFRI)

Hyun-Goo Kang (NFRI)

Jae-Uk Lee (NFRI)

Hyejin Yun (NFRI)

Yoon jung Nam (NFRI)

Noh-Yeong Oh (NFRI)

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Yuji Torikai (Ibaraki U, Japan)

Kiyohiko Nishimura (NIFS, Japan)

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Delong Luo (CNDA, China)

Baonian Wan (ASIPP, China)

Yican Wu (INEST, China)

Yong Liu (SWIP, China)

Wenhua Luo (CAEP, China)

Key Dates

Abstract Submission Open	30 August, 2018
Abstract Due	15 November, 2018 15 December, 2018
Author Notification	31 December, 2018 15 January, 2019
Early Registration Due	31 January, 2019
Full Papers Due	30 April, 2019

Topic

The fields of tritium conference include physics, chemistry, biology, environmental science, fission and fusion technology, isotopic applications, etc. The topics related to tritium and hydrogen isotopes are following:

1. Confinement and Safety
2. Decontamination and Waste Management
3. Liquid and Gas Phase Detritiation
4. Tritium Processing (Purification, Isotope Separation)
5. Tritium Facilities, Design and Operation
6. Environmental and Biological Effects
7. Materials
8. Tracer Techniques and Isotopic Effects
9. Measurement, Monitoring and Accountancy
10. Tritium Supply, Transport and Storage
11. Tritium Breeding and Extraction
12. Others

Program at a Glance

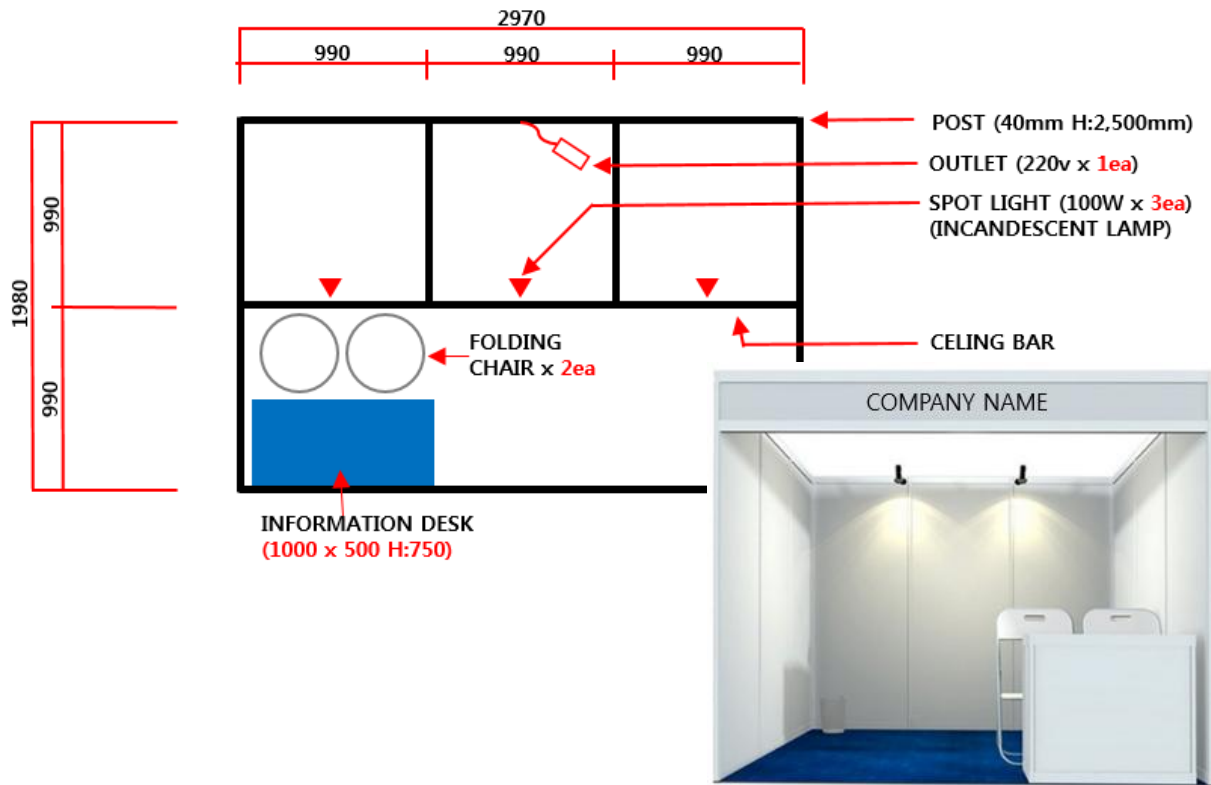
Time	April 21 (Sun)	April 22(Mon)	April 23(Tue)	April 24(Wed)	April 25(Thu)	April 26(Fri)				
8:00 - 8:30		Registration								
08:30 - 10:30		Opening Session (08:30 - 09:00)	Plenary Session 1	Plenary Session 2	Plenary Session 3	Plenary Session 4				
		Keynote Session 1 (09:00 - 10:30)	PL1	PL4	PL7	PL10				
		KN1	PL2	PL5	PL8	PL11				
		KN2	PL3	PL6	PL9	PL12				
10:30 - 11:00		Coffee Break								
11:00 - 12:40		Oral Session 1		Oral Session 3		Oral Session 5		Oral Session 6		Panel Discussion (11:00 - 12:00)
		O1A (Topic 7)	O1B (Topic 1)	O3A (Topic 11)	O3B (Topic 6)	O5A (Topic 3)	O5B (Topic 9)	O6A (Topic 5)	O6B (Topic 4)	
		O1A.1 (Invited)	O1B.1 (Invited)	O3A.1 (Invited)	O3B.1 (Invited)	O5A.1 (Invited)	O5B.1 (Invited)	O6A.1 (Invited)	O6B.1 (Invited)	
		O1A.2 (Invited)	O1B.2 (Invited)	O3A.2 (Invited)	O3B.2 (Invited)	O5A.2 (Invited)	O5B.2 (Invited)	O6A.2 (Invited)	O6B.2 (Invited)	
		O1A.3 (Invited)	O1B.3 (Invited)	O3A.3 (Invited)	O3B.3 (Invited)	O5A.3 (Invited)	O5B.3 (Invited)	O6A.3 (Invited)	O6B.3 (Invited)	
	O1A.4 (Invited)	O1B.4 (Invited)	O3A.4 (Invited)	O3B.4 (Invited)	O5A.4 (Invited)	O5B.4 (Invited)	O6A.4 (Invited)	O6B.4 (Invited)	Closing Session (12:00 - 13:00)	
12:40 - 14:00		Lunch Break								
14:00 - 15:40		Oral Session 2		Oral Session 4		Excursion	Oral Session 7			
		O2A (Topic 7)	O2B (Topic 2)	O4A (Topic 11)	O4B (Topic 10)		O7A (Topic 5)	O7B (Topic 8,12)		
		O2A.1 (Invited)	O2B.1 (Invited)	O4A.1 (Invited)	O4B.1 (Invited)		O7A.1 (Invited)	O7B.1 (Invited)		
		O2A.2 (Invited)	O2B.2 (Invited)	O4A.2 (Invited)	O4B.2 (Invited)		O7A.2 (Invited)	O7B.2 (Invited)		
		O2A.3 (Invited)	O2B.3 (Invited)	O4A.3 (Invited)	O4B.3 (Invited)		O7A.3 (Invited)	O7B.3 (Invited)		
	O2A.4 (Invited)	O2B.4 (Invited)	O4A.4 (Invited)	O4B.4 (Invited)	O7A.4 (Invited)	O7B.4 (Invited)				
15:40 - 16:00		Coffee Break								
16:00 - 18:00	Registration Opens	Poster Session 1 (Topic 1,2,7)	Poster Session 2 (Topic 6,9,10,11)		Poster Session 3 (Topic 3,4,5,8,12)					
18:00 - 20:00	Reception		ISC Meeting (19:00 - 22:00) (Members Only)		Banquet (19:00 - 22:00)					
20:00 - 22:00										

Call for Sponsorship & Exhibition

Type		Sponsorship & Exhibition Includes;
Sponsorship & Exhibition	Platinum USD 20,000	<ul style="list-style-type: none"> - Exhibition Booth 4EA (3M×2M) - Free registration for 5 individuals and banquet tickets - Company logo displayed on the screen at the conference venue - Company logo displayed on the banner at the conference venue - Company logo and hyperlink displayed on the Tritium 2019 website - Company logo and full page of Advertisement printed on the Tritium 2019 program book
	Gold USD 10,000	<ul style="list-style-type: none"> - Exhibition Booth 3EA (3M×2M) - Free registration for 3 individuals and banquet tickets - Company logo displayed on the banner at the conference venue - Company logo and hyperlink displayed on the Tritium 2019 website - Company logo and full page of Advertisement printed on the Tritium 2019 program book
	Silver USD 5,000	<ul style="list-style-type: none"> - Exhibition Booth 2EA (3M×2M) - Free registration for 2 individuals and banquet tickets - Company logo and hyperlink displayed on the Tritium 2019 website - Company logo and full page of Advertisement printed on the Tritium 2019 program book
	Bronze USD 2,000	<ul style="list-style-type: none"> - Exhibition Booth 1EA (3M×2M) - Free registration for 1 individual and banquet ticket - Company logo and hyperlink displayed on the Tritium 2019 website - Company logo and full page of Advertisement printed on the Tritium 2019 program book

※ All additional individuals will receive admission to the exhibits only

※ *Information of Exhibition Booth*



- ✓ Side and Rear Walls: White printed papers or painted panels 3m length * 2m width * 2.5m height set in an aluminum framework.
- ✓ Fascia: Fascia board, 0.3m wide, set at a height of 2.2m to the underside; will be placed on each open frontage. The fascia will be finished in blue color and will carry the exhibitor's name and booth number in uniform style.
- ✓ Light: The exhibitor can make special arrangements for any of your requirements, with one fluorescent lamp and three local lighting lamps, provided such requests are made in advance.
- ✓ Information Desk and Chair Set: One set of information desk and folding chair is available for the exhibitor. The size of the desk is 1m length * 0.5m width * 0.75m height.
- ✓ 1 Electric Outlet: 220V

Application form for Sponsorship & Exhibition

Please complete this form and return to the Tritium 2019 Secretariat. (tritium2019@nfri.re.kr)

1. Registering company and person in charge

Name of Company (** used on conference program book and website)			
Address			
Telephone		Website	
Country		Business License No. <i>(For Korean Company Only)</i>	
Contact Person Name		Job Title / Depart.	
E-mail			
Please list the name(s) of the individual(s) who will be running your exhibit onsite			Free Registration (Please check)
1.			<input type="checkbox"/>
2.			<input type="checkbox"/>
3.			<input type="checkbox"/>
4.			<input type="checkbox"/>

※ All additional individuals will receive admission to the exhibits only

2. Application (Please check for your choice)

Type	Amount
Platinum	<input type="checkbox"/> \$20,000
Gold	<input type="checkbox"/> \$10,000
Silver	<input type="checkbox"/> \$5,000
Bronze	<input type="checkbox"/> \$2,000

3. Payment Information

- ① We will send an invoice including bank information to your e-mail, once you submit the application form to the secretariat.
- ② 10% VAT (Value Added Tax) is included.
- ③ A full payment for booth fee is required along with the application form. All payments must be made by bank transfer.
- ④ The number of booths is limited to 10. If all 10 booth applications have been completed, the application submission may be rejected.
- ⑤ First option and preference will be given to major sponsors, respectively. Following major sponsors, the organizer will allocate booths respecting, whenever possible, order of application submission, booth size and deposit payment date.
However, when changing the number of booths, it is possible to change the booth layout.
- ⑥ All cancellations must be made in writing. A 20% of cancellation fee will be deducted from the total fee for cancellations requested by March 31, 2019. No refunds will be made for cancellations made on or after April 1, 2019.

4. Application Schedule

Deadline for application form submission: *March 15, 2019*

Date:

Signature: