

NURETH-21

21st International Topical Meeting on Nuclear Reactor Thermal Hydraulics

August 31 (Sun) - September 5 (Fri), 2025

BEXCO · Busan, Korea

Sponsorship & Exhibition Prospectus



I. Meeting Overview

1. Overview

- 1) Title
 - 21st International Topical Meeting on Nuclear Reactor Thermal Hydraulics (Abbr.: NURETH-21)
- 2) Dates
 - August 31 (Sun) – September 5 (Fri), 2025
- 3) Theme
 - Innovation in Thermal Hydraulics for Nuclear Future
- 4) Organization bodies
 - Hosted by Korean Nuclear Society (KNS)
 - Organized by Thermal-Hydraulics Division of the Korean Nuclear Society
 - Co-Sponsored by ANS, ENS, AEJS and CNS
- 5) Venue
 - BEXCO, Busan, Korea
- 6) Official language
 - English
- 7) Expected no. of participants
 - About 600 from 30 countries (overseas 300 & local 300)
- 8) Website
 - www.nureth-21.org
- 9) Secretariat
 - c/o ThePlan Co.
Ms. Julia Yi
info@nureth-21.org ☎ Direct line +82-(0)70-4141-8930 ☎T.: +82-(0)2-538-2042~3

2. Organizers

Executive Chairs

Honorary Chairs

- Chair: Goon-Cherl Park (Seoul National University, Korea)
- Co-Chairs: Yassin A. Hassan (Texas A&M University, USA), Hisashi Ninokata (Tokyo Institute of Technology, Japan)

General Chairs

- Chair: Chul-Hwa Song (Korea Atomic Energy Research Institute-KAERI, Korea)
- Co-Chairs: Stephen M. Bajorek (U.S. NRC, USA), Francesco S. D'Auria (Università Di Pisa, Italy)

International Advisory Committee

Chair

Fan-Bill Cheung (Penn State University, USA)

Co-Chairs

Jong H. Kim (EPRI-KAIST Retired, Korea), Sama Bilbao Y Leon (World Nuclear Association, UK), Tomoaki Kunugi (Kyoto University, Japan)

Vice-Chair

Jeong-Ik Lee (KAIST, Korea)

Steering Committee

Chair

Jae-Jun Jeong (Pusan National University, Korea)

Co-Chairs

W. Dave Pointer (Oak Ridge National Laboratory, USA), Bao-Wen Yang (Qingdao Delta Energy Innovation Technology Co., USA), Yanping Huang (Nuclear Power Institute of China, China)

Honors & Awards Committee

Chair

Xiaodong Sun (University of Michigan, USA)

Co-Chairs

Koji Okamoto (University of Tokyo, Japan), Ferry Roelofs (NRG, Netherlands), Guanghui Su (Xi'an Jiaotong University, China)

Vice-Chair

Tae -Soon Kwon (Korea Atomic Energy Research Institute-KAERI, Korea)

Technical Program Committee

Chair

Ki Yong Choi (Korea Atomic Energy Research Institute-KAERI, Korea)

Co-Chairs

Elia Merzari (Penn State University, USA), Annalisa Manera (ETH Zurich, Switzerland), Hyoung Kyu Cho (Seoul National University, Korea)

Organization Committee

Chair

Byong Jo Yun (Pusan National University, Korea)

Co-Chairs

Wade Marcum (Oregon State University, USA), Kyoung-Ho Kang (Korea Atomic Energy Research Institute-KAERI, Korea)

Vice-Chair

Hyeong-Dae Kim (Kyung Hee University, Korea)

Student Committee

Chair

Yong-Hoon Jeong (KAIST, Korea)

Co-Chairs

Yacine Addad (Khalifa University, UAE), Igor Bolotnov (NC State University, USA), Shuichiro Miwa (The University of Tokyo, Japan), Xiaojing Liu (Shanghai Jiao Tong University, China)

Publication Committee

Chair

Hee Cheon No (KAIST, Korea)

3. Program at-a-Glance

| Time | August 31 (Sun) | September 1 (Mon) | September 2 (Tue) | September 3 (Wed) | September 4 (Thu) | September 5 (Fri) |
|---------------|--|-----------------------------------|--|--|--|--|
| 08:30 - 16:00 | | Registration | | | | Registration (- 11:00) |
| 09:00 - 09:30 | | Opening Plenary (08:50 - 09:20) | Keynote Lecture 1 - 3 3 parallel sessions | Keynote Lecture 4 - 6 3 parallel sessions | Keynote Lecture 7 - 9 3 parallel sessions | Technical Session 12 10 parallel sessions |
| 09:30 - 10:00 | | Plenary 1 (09:20 - 10:40) | Coffee Break | Coffee Break | Coffee Break | |
| 10:00 - 10:20 | | | Coffee Break (10:40 - 10:50) | Technical Session 3 10 parallel sessions | Technical Session 6 9 parallel sessions | Technical Session 9 10 parallel sessions |
| 10:20 - 10:40 | | Plenary 2 (10:50 - 12:10) | | | | |
| 10:40 - 11:00 | | | Technical Session 1 10 parallel sessions | Technical Session 4 10 parallel sessions | Technical Session 7 10 parallel sessions | Technical Session 10 10 parallel sessions |
| 11:00 - 11:20 | | Coffee Break | | | | |
| 11:20 - 12:00 | | | Technical Session 2 10 parallel sessions | Technical Session 8 10 parallel sessions | Poster Session | Spouse Tour (optional) |
| 12:00 - 13:10 | | Lunch (12:10-13:10) (provided) | | | | |
| 13:10 - 15:40 | Student Technical Tour (13:00 - 14:30) | | | | | |
| 15:40 - 16:00 | Student Poster Session (15:00 - 17:00) | Registration (14:00 - 18:30) | | | | |
| 16:00 - 17:00 | | | | | | |
| 17:00 - 18:30 | | | | | | |
| 18:30 - 20:30 | Welcome Reception | Night Tour (optional) | | | | |

II. Sponsorship Program

NURETH-21 organizers are preparing the following various sponsorship programs to provide active promotion and marketing opportunities for companies related to nuclear reactor thermal hydraulics fields.

1. **Main Sponsorship (refer to P. 5 -6)**
2. **Exhibition booth (refer to P. 7 - 8)**
3. **AD in Final Program Book (refer to P. 9 – 10)**

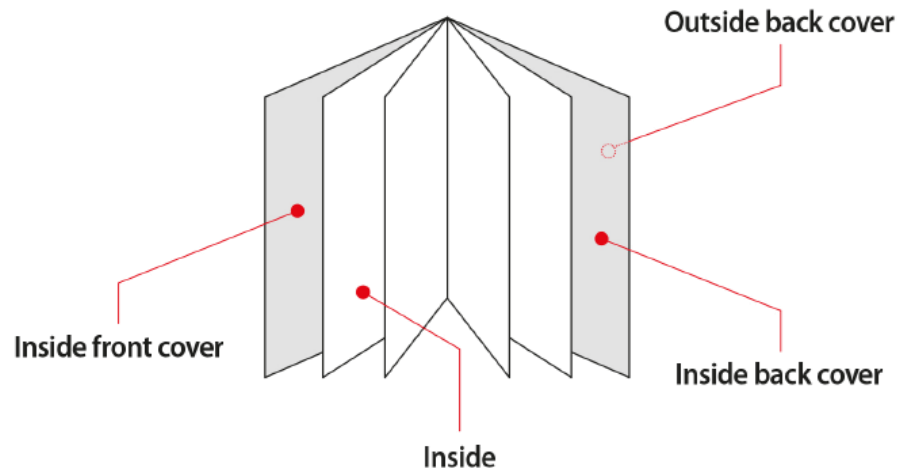
1. Main Sponsorship

| Category | Diamond | Platinum | Gold | Silver |
|---------------------------------------|---|--|--|--|
| Amount | US\$ 30,000 | US\$ 20,000 | US\$ 10,000 | US\$ 5,000 |
| Free AD in Final Program Book* | Outside back cover (1 page) | Inside back cover or Inside of front cover (1 page) | Inside One full page | Inside Half page |
| Logo on name badge lanyard | O | X | X | X |
| Free booth ** | Negotiate with sponsor regarding desired usage (1 st place in booth location selection) | Negotiate with sponsor regarding desired usage (2 nd place in booth location selection) | Negotiate with sponsor regarding desired usage (3 rd place in booth location selection) | Negotiate with sponsor regarding desired usage (4 th place in booth location selection) |
| Speech | Banquet (Sep. 2) (Short remarks or toast proposal) | Welcome Reception (Aug. 31) (Short remarks or toast proposal) | X | X |
| Invitation*** | 10 people | 6 people | X | X |
| Logo exposure before the meeting **** | <ul style="list-style-type: none"> *○ NURETH-21 website (Landing & List of sponsors page) *○ E-newsletter | | | |
| Logo exposure during the meeting **** | <ul style="list-style-type: none"> *○ Banners inside of the session rooms *○ Banners outside of the meeting venue | | | |

* Free AD in Final Program Book

- ✓ Outside back cover, Inside back cover and Inside of front cover are each limited to one page. If there are multiple companies in the same sponsorship level, priority is given to the first depositor.
- ✓ Sponsors who deposit money in the lower ranks are given the benefit of being able to place ads on up to 2 pages.
- ✓ Please prepare and submit advertising files in accordance with the advertising file production and submission guidelines on P. 10.

[AD placement image]



** Free booth

- ✓ The shell scheme unit specified in the sponsorship package or a space only where the sponsor can directly proceed with booth construction is provided free of charge, and the size is negotiated according to the level of sponsorship.
- ✓ For details on booth operation, please refer to the "Exhibition Booth Manual" distributed 3 months prior to the event.
- ✓ The expenses related to booth interior decoration and booth operation must be carried out by the sponsoring company on its own with a separate amount from the donation amount.
- ✓ Priority for booth location selection is given to sponsors of higher levels, and within the same level, priority is given to sponsors who make advance deposits.
- ✓ If the sponsor does not wish to operate the booth, a free booth will not be provided.

*** Invitation

- ✓ Opportunity to participate in the NURETH-21 with registration fee exemption provided only to sponsor company employees
Online registration procedures for the relevant number of people will be individually notified to the sponsor in charge after sponsorship is confirmed.

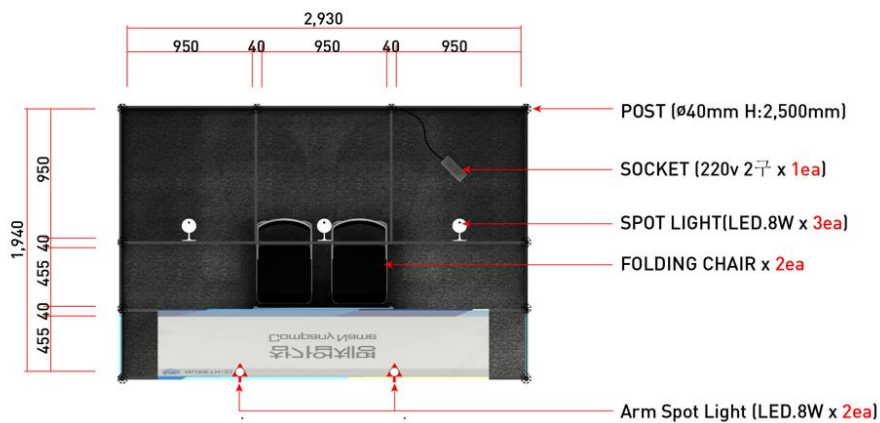
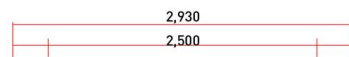
**** Logo exposure

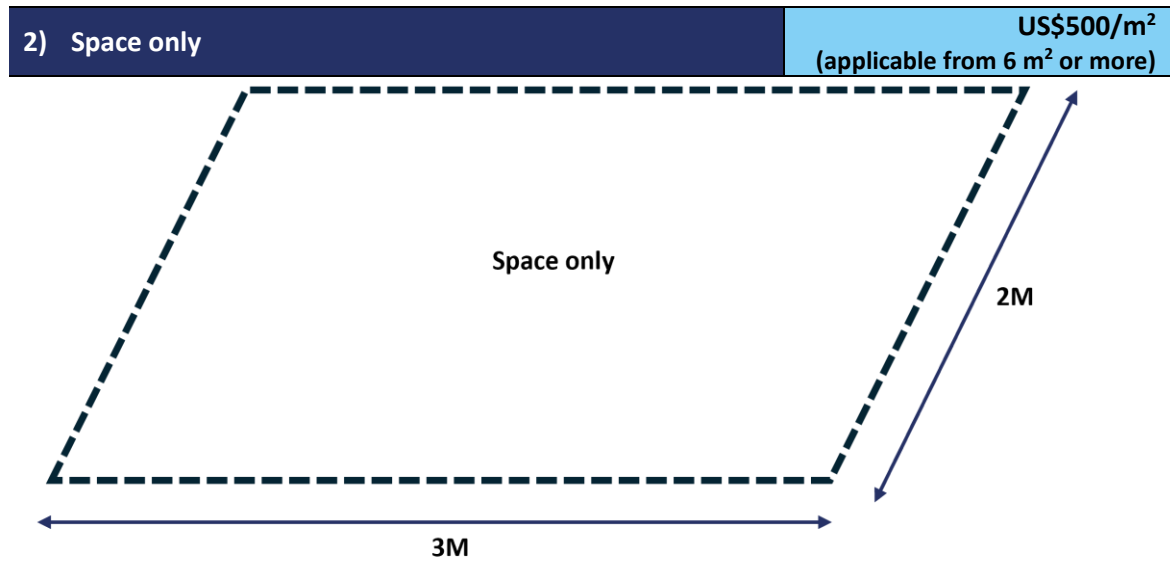
- ✓ Size and location are differentially exposed depending on sponsorship level.

2. Exhibition Booth

1) Shell Scheme: 3m (w) x 2m (d) x 3.25m (h) booth unit

US\$ 3,500/booth





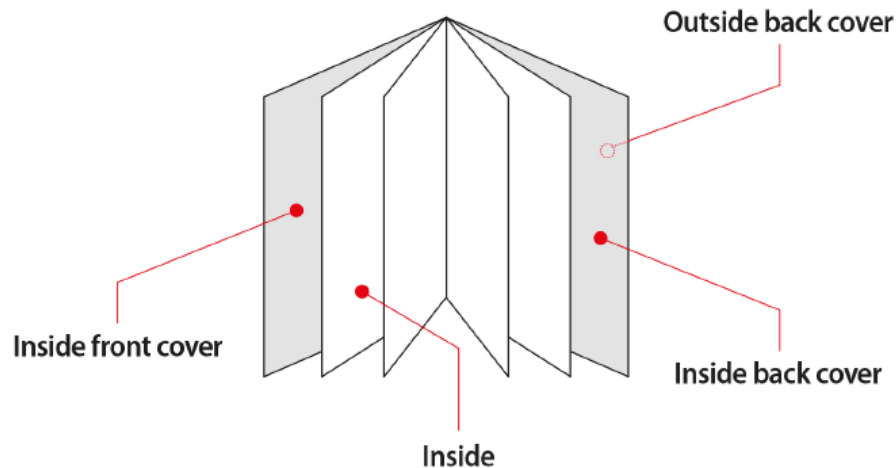
3) Location selection

- The selection of exhibition booth location is decided by the NURETH-21 organizing committee according to the size of sponsorship participation and booth quantity.
- If the sponsorship item and level are the same, priority is given to the company that deposited the sponsorship money in advance.

3. AD in Final Program Book

| AD placement | Amount | Remarks |
|-------------------------|------------|---------------------------------|
| Outside back cover | US\$ 3,000 | Diamond sponsors have priority |
| Inside back cover | US\$ 2,000 | Platinum sponsors have priority |
| Inside front cover | US\$ 2,000 | Platinum sponsors have priority |
| Inside of one full page | US\$ 1,000 | |
| Inside of half page | US\$ 500 | |

AD placement image



3-1. AD submission guidelines

1) Type of AD

| Category | AD Placement | AD type | Q'ty/sponsor |
|--|--|-----------|--------------|
| Diamond | Outside back cover | Full page | One page |
| Platinum | Inside back cover or Inside of front cover | Full page | One page |
| Gold | Inside | Full page | One page |
| Silver | Inside | Half page | 1/2 page |
| Sponsors who apply the "3. AD in Final Program Book" | According to the application conditions | | |

2) File Submission

- ① Deadline: **June 30 (Mon), 2025**
- ② Submission to: NURETH-21 secretariat at (info@nureth-21.org)
- ③ Submit **TWO files**: One for publication & one for draft confirmation

3) Guidelines for creating AD file

- ① Production of AD file must be done by the sponsors.
- ② Language: English
- ③ Notes on AD files

A. File for Publication (submission to one of the three options below)



Illustrate file (*.ai)

- Save under CS6 version
- Outline all fonts
- Check "included linked file" for all images and save



Photoshop file (*.psd / *.eps)

- Outline all fonts
- Save size over 300 dpi
- Merge all layers into one file



PDF file (*.pdf)

- Outline all fonts
- Save size over 300 dpi

B. File for draft confirmation



JPG file (*.jpg)

- Save size over 300 dpi

4) Guidelines for AD size

- ① Prepare AD file in **"working size" with margins of 3mm on all sizes.**

| AD type | Working size (contents + 3mm margin on all sides) | Printing size (contents only) |
|-----------|--|----------------------------------|
| Full page | 211mm (w) x 286mm (h) | 205mm (w) x 280mm (h) |
| Half page | 211mm (w) x 146mm (h) | 205mm (w) x 140mm (h) |

- ② Responsibility for image distortion and clipping due to error in ad file size lies with the sponsor who submitted the ad files, and neither the NURETH-21 secretariat nor the printing company performs any work related to the correction of the error file.

III. Application and Accounting Rules

1. Procedure

| A. Fill out an application form | B. Submit an application form | C. Make payment |
|---|---|---|
| <ul style="list-style-type: none"> ● Participate in the NURETH-21 sponsorship does not require a contract and will be replaced by email submission of the attached application form. | <ul style="list-style-type: none"> ● Submit the application form to the NURETH-21 secretariat at info@nureth-21.org ▷ ● Company logo files should be submitted with the application form. ● Invoice will be issued within a week after submission of the form. | <ul style="list-style-type: none"> ● Make a payment to the NURETH-21 bank account. |

2. Payment Information

1) Rules and Deadlines

- ① Full payment within 1 month after submitting the application form.
 - If adjustment to the payment schedule and payment in instalments are required, prior consultation with the NURETH-21 secretariat (info@nureth-21.org) is required.
- ② Payment deadline: June 30, 2025
 - Full payment should be completed before the meeting.

2) Account information

- ① Bank name: Woori Bank
- ② Branch name: Yuseong Banking Center
- ③ Bank address: 591 Bongmyeong-dong, Yuseong-gu, Daejeon 34179, Korea
- ④ Bank tel. number: +82-42-824-0134
- ⑤ Account no.: 1005-101-599359
- ⑥ Beneficiary: Korean Nuclear Society
- ⑦ SWIFT code: HVBKKRSEXXX

3. Cancellation Policy

- 1) Cancellation must be notified in writing to the NURETH-21 secretariat by email (info@nureth-21.org) and the email must include the reasons for cancellation and refund account information.
- 2) The refund account must be in the name of the company, and the personal bank account cannot be used.
- 3) All refunds will be made one month after the end of the congress.
- 4) Bank fees and remittance fees will be deducted from the refund amount.
- 5) Cancellation policy

| Date the cancellation request was received | Refunded amount |
|--|-----------------|
| Cancellation by February 28, 2025 | 50% refund |
| Cancellation by May 31, 2025 | 30% refund |
| Cancellation from June 1, 2025 | No refund |