



## FIRST ANNOUNCEMENT

### THE 15<sup>TH</sup> INTERNATIONAL FORUM ON GREEN TECHNOLOGY AND MANAGEMENT (IFGTM 2025)

#### 1. FORUM THEME

*Green Technology and Management Solutions towards Sustainable Development and Net-Zero*

#### 2. OBJECTIVES

IFGTM is an annual scientific forum organized by the Consortium for Green Technology Management and Research (CGTMR) to share and exchange new research results on environmental science, technology and management with a focus on green solutions; update emerging issues on climate and sustainability. In 2025, the forum is held in conjunction with the 25<sup>th</sup> anniversary of the Faculty of Environmental Science, University of Sciences, Hue University.

#### 3. TIME AND LOCATION

- Time: 25 - 26 July, 2025
- Venue: University of Sciences, Hue University  
77 Nguyen Hue Street, Thuan Hoa District, Hue City, Vietnam.

#### 4. HOST INSTITUTION

University of Sciences, Hue University.

#### 5. LANGUAGE: English

#### 6. SESSIONS AND TOPICS

**Plenary session** (Invited speakers)

**Session 1.** Green technologies for pollution control

- Advanced processes for water, wastewater, and air pollution control
- Advanced processes for waste recycling and recovery
- Low-carbon/low-energy and cleaner production
- Novel materials in environmental pollution control
- Novel microbial application in pollution control





**Session 2. Advanced tools and solutions for resources and environmental management**

- GIS and remote sensing applications
- Big data management, machine learning and AI
- Quality indices, modelling, and prediction models
- Green design and architecture
- Monitoring of emerging pollutants
- Community-based resources management.

**Session 3. Energy and climate change**

- Energy recovery from waste (WtE)
- Renewable and clean energy
- GHG inventory and climate mitigation
- Climate change adaptation
- Health impacts of climate change

**Round-table discussion:**

Curriculum Development for Higher Education on Natural Resources and Environmental: Experience Exchange.

**Poster session:** for graduate students

**7. COMMITTEES**

*(See the full affiliation names in Annex)*

**7.1. Organizing Committee**

*Co-Chairman*

A/Prof. Dr. Võ Thanh Tùng	(Rector, HUSC)
Prof. Dr. Huỳnh Trung Hải	(SME-HUST)

*Executive Member*

A/Prof. Dr. Hoàng Công Tín	(FES-HUSC)
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*Committee Member*

A/Prof. Dr. Nguyễn Trường Thọ	(OST&IC-HUSC)
MSc. Nguyễn Thanh Bình	(OPF&FM-HUSC)
A/Prof. Dr. Phạm Khắc Liệu	(FES-HUSC)





Dr. Lê Công Tuấn	(FES-HUSC)
A/Prof. Dr. Trần Anh Tuấn	(FES-HUSC)
Dr. Lê Văn Tuấn	(FES-HUSC)
Prof. Dr. Nguyễn Mạnh Khải	(FES, VNU-HUS)
A/Prof. Dr. Chu Kỳ Sơn	(SCLS-HUST)
A/Prof. Dr. Nguyễn Thị Ánh Tuyết	(SCLS-HUST)
Prof. Dr. Nguyễn Việt Anh	(IESE-HUCE)
Prof. Dr. Trần Việt Nga	(FE-HUCE)
A/Prof. Dr. Đỗ Văn Mạnh	(ISTEE-VAST)
Prof. Dr. Trịnh Văn Tuyên	(ISTEE-VAST)
A/Prof. Dr. Nguyễn Thị Hồng Hạnh	(FE-HUNRE)
A/Prof. Dr. Nguyễn Thị Lan Hương	(FCE-TLU)
Dr. Nguyễn Đình Huấn	(FE-DUT-UD)
A/Prof. Dr. Trần Văn Quang	(FE-DUT-UD)
Dr. Nguyễn Phước Thê	(ENS-DTU)
A/Prof. Dr. Huỳnh Kỳ Phương Hạ	(FENR-HCMUT)
Prof. Dr. Nguyễn Phước Dân	(FENR-HCMUT)
Dr. Lê Tự Thành	(FES-VNUHCM-US)
Prof. Dr. Nguyễn Văn Công	(CENRes-CTU)
A/Prof. Dr. Nguyễn Tấn Phong	(FBE-HUIT)
A/Prof. Dr. Nguyễn Tri Quang Hưng	(FENR-NLU)
A/Prof. Dr. Phùng Chí Sỹ	(ITASD-NTTU)
A/Prof. Dr. Nguyễn Thị Vân Hà	(HCMUNRE)
Dr. Trần Thị Anh Thư	(FMS-TDMU)

## 7.2. Secretariat

### Chief Secretary

Dr. Lê Văn Tuấn (FES-HUSC)

### Member

A/Prof. Dr. Nguyễn Đức Quảng (SCLS-HUST)





Dr. Trần Thị Phương An	(OST&IC-HUSC)
Dr. Nguyễn Bắc Giang	(FES-HUSC)
Dr. Trần Ngọc Tuấn	(FES- HUSC)
Dr. Đặng Thị Thanh Lộc	(FES-HUSC)
MSc. Hoàng Thị Mỹ Hằng	(FES-HUSC)
MSc. Dương Thành Chung	(FES-HUSC)

### 7.3. Scientific Committee

#### Chairman

Prof. Dr. Huỳnh Trung Hải (SME-HUST)

#### Vice Chairman

A/Prof. Dr. Hoàng Công Tín (FES-HUSC)

#### Committee member

Prof. Dr. Shigeo Fujii	(GSGES-KU, Japan)
Prof. Dr. Izuru Saizen	(GSGES-KU, Japan)
Prof. Dr. I-Ming Chen	(CNU, Taiwan)
Dr. Jae-Chun Lee	(KIGAM, Korea)
A/Prof. Dr. Nguyễn Thị Ánh Tuyết	(SCLS-HUST)
A/Prof. Dr. Hoàng Thị Thu Hương	(SCLS-HUST)
A/Prof. Dr. Nguyễn Đức Quảng	(SCLS-HUST)
Prof. Dr. Nguyễn Mạnh Khải	(FES-VNU-HUS)
Prof. Dr. Nguyễn Thị Hà	(FES-VNU-HUS)
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A/Prof. Dr. Đỗ Văn Mạnh	(ISTEE-VAST)
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Prof. Dr. Trần Thị Việt Nga	(FE-HUCE)
A/Prof. Dr. Trần Thị Hiền Hoa	(IESE-HUCE)
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A/Prof. Dr. Nguyễn Thị Lan Hương	(FCE-TLU)
Dr. Phạm Thị Nguyệt Ánh	(FCE-TLU)
A/Prof. Dr. Phạm Khắc Liệu	(FES-HUSC)





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Dr. Trương Quý Tùng	(FES-HUSC)
Dr. Đường Văn Hiếu	(FES-HUSC)
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A/Prof. Dr. Huỳnh Kỳ Phương Hạ	(FENR-HCMUT)
A/Prof. Dr. Nguyễn Nhật Huy	(FENR-HCMUT)
Dr. Lê Tự Thành	(FES-VNUHCM-US)
A/Prof. Dr. Tô Thị Hiền	(FES-VNUHCM-US)
A/Prof. Dr. Nguyễn Tri Quang Hưng	(FENR-NLU)
A/Prof. Dr. Lê Quốc Tuấn	(FENR-NLU)
A/Prof. Dr. Nguyễn Tấn Phong	(FBE-HUIT)
A/Prof. Dr. Phùng Chí Sĩ	(ITASD-NTTU)
A/Prof. Dr. Nguyễn Thị Vân Hà	(FE-HCMUNRE)
Prof. Dr. Nguyễn Văn Công	(CENRes-CTU)
Prof. Dr. Nguyễn Hiếu Trung	(CENRes-CTU)

## 8. PUBLICATIONS

All accepted abstracts will be published in the Forum's Abstract Book that will be distributed at the event.

Full papers of accepted abstracts that pass the review process will be published in one of three publications:

- "Advances in Science and Technology", a conference proceedings by Trans Tech Publications Ltd. on Scientific.net (Scopus indexed, <https://www.scientific.net/>);
- Hue University Journal of Science: Natural Science [Hue Univ. J. Sci.: Nat. Sci.] (ACI indexed, <https://jos.hueuni.edu.vn/index.php/hujos-ns>)
- Hue University of Sciences's Journal of Science and Technology [HUSC J. Sci. Tech.] (in the journal list of The State Council of Professorship, <https://jos.husc.edu.vn/>).





**Note:**

- Abstracts must follow the template and be no longer than 250 words.
- Full manuscripts must meet journal/publisher requirements.
- One person may not be first or corresponding author on more than 3 papers.
- Suitable publication will be recommended by abstract evaluators.

**9. IMPORTANT DATES**

- First announcement: **16 January, 2025**
- Abstract submission deadline: **28 February, 2025**
- Notification of selected abstract acceptance: **15 March, 2025**
- Full manuscript submission: **30 April, 2025**
- Post-reviewing manuscript submission: **30 May, 2025**
- Announcement of acceptance: **30 June, 2025**
- Last announcement (Oral and Poster presentation): **5 July, 2025**
- Conference date: **25 -26 July, 2025**

**10. REGISTRATION AND PUBLICATION FEES**

- Free participation fee.
- Abstract evaluation fee: 200,000 VND/abstract (*50% discount for PhD students or master's students who are first or corresponding author*).
- Journal APC (subject to change):
  - 80.00 EUR for the proceedings on scientific.net;
  - 2,000,000 VND for Hue Univ. J. Sci.: Nat. Sci.;
  - 600,000 VND for HUSC J. Sci. Tech. (*50% discount for PhD students or master's students who are first or corresponding author*)

**11. MEMBER CONTRIBUTIONS**

Annual fee for each member institution: from 5,000,000 to 10,000,000 VND.

Contributions by individual members: *optional*.

**12. SPONSORS**

The Organizing Committee would like to call for sponsorship from businesses, organizations and individuals. The sponsorship benefits and transparency for the sponsors will be made public on the Forum's website.

Bank account for sponsorship:

- Name of holder: Trường Đại học Khoa học Đại học Huế
- Account number: **120000014710**
- Bank: Vietinbank Huế





### 13. CONTACT INFORMATION

#### IFGTM 2025 Secretariat

Faculty of Environmental Science, University of Sciences, Hue University  
77 Nguyen Hue Street, Thuan Hoa District, Hue City, Vietnam.

Email: [secretary.ifgtm@gmail.com](mailto:secretary.ifgtm@gmail.com)

Website: <http://ifgtm.vn>, <http://ifgtm.com.vn>

#### Person in charge

Dr. Lê Văn Tuấn

Faculty of Environmental Science, University of Sciences, Hue University

Tel: (084).0905009669, E-mail: [levantuan@hueuni.edu.vn](mailto:levantuan@hueuni.edu.vn)

ORGANIZING COMMITTEE  
CO-CHAIRMAN  
RECTOR



Võ Thanh Tùng





## ANNEX

### INTRODUCTION TO CGTMR AND IFGTM

#### 1. History

Consortium for Green Technology, Management and Research (CGTMR) was founded in 2010 on the initiative of 3 faculties/institutes of environment from 3 universities of science and technology (Hanoi, Ho Chi Minh City, and Da Nang) and the Faculty of Natural Resources and Environment, Chianan University of Pharmacy and Science, Taiwan (China). Up to now (2025), the network has 17 active members, which are leading environmental and natural resources institutions in Vietnam and 4 oversea non-member partners.

IFGTM stands for International Forum on Green Technology and Management, an annual scientific event of CGTMR. The forum brings together scientists and managers from various fields to discuss critical issues of environmental protection towards sustainable development, focusing on green technology and management solutions. As of 2024, there have been 14 conferences organized by many members across the country. The conferences are all held on an international scale: participants come from many countries, English is the official language for presentations and papers. Selected papers from the conferences have been published in high-quality international and domestic journals.

#### 2. List of CGTMR members (As of 31 December, 2024)

No.	Official Name	Abbr. name	Year of joining	Note
1.	School of Chemistry and Life Sciences, Hanoi University of Science and Technology <i>Trường Hóa và Khoa học Sự sống, Đại học Bách khoa Hà Nội</i>	SCLS-HUST	2010	<a href="https://scls.hust.edu.vn/">https://scls.hust.edu.vn/</a> (Previous name: INEST-HUST)
2.	Faculty of Environment and Natural Resources, Ho Chi Minh City University of Technology. <i>Khoa Môi trường và Tài nguyên, Trường Đại học Bách Khoa, ĐHQG Tp.HCM</i>	FENR-HCMUT	2010	<a href="https://fenr.hcmut.edu.vn">https://fenr.hcmut.edu.vn</a>
3.	Faculty of Environment, University of Science and Technology, University of Da Nang <i>Khoa Môi trường, Trường ĐH Bách khoa, Đại học Đà Nẵng</i>	FE-DUT-UD	2010	<a href="https://dut.udn.vn/KhoaMoiTruong">https://dut.udn.vn/KhoaMoiTruong</a>
4.	Institute for Environmental Science and Engineering, Hanoi University of Civil Engineering <i>Viện Khoa học và Kỹ thuật Môi trường, Trường Đại học Xây dựng Hà Nội</i>	IESE-HUCE	2012	<a href="http://www.iese.vn">www.iese.vn</a>







No.	Official Name	Abbr. name	Year of joining	Note
	(Associate: Faculty of Environmental Engineering, Hanoi University of Civil Engineering <i>Khoa Kỹ thuật Môi trường, Trường Đại học Xây dựng Hà Nội</i> )	FE-HUCE		
5.	Institute of Science and Technology for Energy and Environment, Vietnam Academy of Science and Technology. <i>Viện Khoa học công nghệ Năng lượng và Môi trường, Viện Hàn lâm Khoa học và Công nghệ Việt Nam</i>	ISTEE-VAST	2013	<a href="https://istee.vn/">https://istee.vn/</a>
6.	College of Environment and Natural Resources, Can Tho University <i>Khoa Môi trường và Tài nguyên thiên nhiên, Trường ĐH Cần Thơ</i>	CENRes-CTU	2013	<a href="https://cenres.ctu.edu.vn">https://cenres.ctu.edu.vn</a>
7.	Faculty of Environmental Science, University of Sciences, Hue University <i>Khoa Môi trường, Trường Đại học Khoa học, Đại học Huế</i>	FES-HUSC	2013	<a href="http://www.khoamoitruonghue.edu.vn">www.khoamoitruonghue.edu.vn</a>
8.	School of Law and Development Management, Thu Dau Mot University <i>Trường Luật và Quản lý phát triển, Trường Đại học Thủ Dầu Một</i>	SLDM-TDMU	2014	<a href="https://tluql.tdmu.edu.vn">https://tluql.tdmu.edu.vn</a>
9.	Faculty of Biology and Environment, Ho Chi Minh City University of Industry and Trade <i>Khoa Sinh học và Môi trường, Trường Đại học Công thương Tp.Hồ Chí Minh</i>	FBE-HUIT	2014	<a href="https://bioenv.huit.edu.vn">https://bioenv.huit.edu.vn</a>
10.	Faculty of Environmental Sciences, University of Science, VNU Hanoi <i>Khoa Môi trường, Trường ĐHKH Tự nhiên, ĐHQG Hà Nội</i>	FES-VNU-HUS	2015	<a href="https://fes.hus.vnu.edu.vn">https://fes.hus.vnu.edu.vn</a>
11.	Faculty of Environment, University of Science, VNU Ho Chi Minh City <i>Khoa Môi trường, Trường ĐHKH Tự nhiên, ĐHQG Tp. Hồ Chí Minh</i>	FES-VNUHCM-US	2015	<a href="http://www.environment.hcmus.edu.vn">http://www.environment.hcmus.edu.vn</a>
12.	Faculty of Environment and Natural Resources, Nong Lam University – Ho Chi Minh City <i>Khoa Môi trường và Tài nguyên, Trường ĐH</i>	FENR-NLU	2015	<a href="https://env.hcmuaf.edu.vn/">https://env.hcmuaf.edu.vn/</a>





No.	Official Name	Abbr. name	Year of joining	Note
	<i>Nông Lâm Tp. Hồ Chí Minh</i>			
13.	Faculty of Environmental and Natural Science, Duy Tan University <i>Khoa Môi trường và Khoa học Tự nhiên, Đại học Duy Tân</i>	ENS-DTU	2017	<a href="https://kmtkhtn.duytan.edu.vn/">https://kmtkhtn.duytan.edu.vn/</a>
14.	Institute for Technology Application and Sustainable Development, Nguyen Tat Thanh University <i>Viện Ứng dụng Công nghệ và Phát triển bền vững, Trường ĐH Nguyễn Tất Thành</i>	ITASD-NTTU	2017	<a href="https://kttpmt.ntt.edu.vn">https://kttpmt.ntt.edu.vn</a>
15.	Faculty of Environment, Hanoi University of Natural Resources and Environment <i>Khoa Môi trường, Trường ĐH Tài nguyên và Môi trường Hà Nội</i>	FE-HUNRE	2019	<a href="https://moitruong.hunre.edu.vn/">https://moitruong.hunre.edu.vn/</a>
16.	Faculty of Environment, Ho Chi Minh University of Natural Resources and Environment <i>Khoa Môi trường, Trường ĐH Tài nguyên và Môi trường Tp. Hồ Chí Minh</i>	FE-HCMUNRE	2019	<a href="https://hcmunre.edu.vn/khoa/khoa-moi-truong">https://hcmunre.edu.vn/khoa/khoa-moi-truong</a>
17.	Faculty of Chemistry and Environment, Thuy Loi University. <i>Khoa Hóa và Môi trường, Trường Đại học Thủy Lợi</i>	FCE-TLU	2022	<a href="https://env.tlu.edu.vn/">https://env.tlu.edu.vn/</a>

### 3. List of CGTMR international affiliated partners

No.	Official Name	Abbr. name	Year of joining	Note
1.	Department of Environmental Engineering, Chonbuk National University (South Korea)		2015	<a href="http://envi.jbnu.ac.kr/">http://envi.jbnu.ac.kr/</a>
2.	Graduate School of Global Environmental Studies, Kyoto University (Japan)	GSGES-KU	2010	<a href="https://www.ges.kyoto-u.ac.jp/en/">https://www.ges.kyoto-u.ac.jp/en/</a>
3.	Chianan University of Pharmacy and Science (Taiwan – China)	CNU	2010	
4.	Korean Institute of Geosciences & Mineral Resource	KIGAM	-	

