

# INTERNATIONAL CONFERENCE ON HEALTH SCIENCE AND TECHNOLOGY (ICHST-2023)

28-29 DECEMBER, 2023

HANOI, VIETNAM

## CALL FOR PAPERS

### General Co-Chairs

- Huynh Quyet Thang, President of HUST, Vietnam
- Radenka Maric, President of UConn, USA
- Nguyen Huu Tu, President of HMU, Vietnam
- Nguyen Vu Quoc Huy, President of HUE-UMP, Vietnam
- Nguyen Tien Dung, President of TUMP, Vietnam
- Huynh Dang Chinh, Vice- President of HUST, Vietnam
- Nguyen Minh Tam, Vice-President of HUE-UMP, Vietnam
- Nguyen Phuong Sinh, Vice-President of TUMP, Vietnam

### Technical Program Co-Chairs

- Nguyen Duc Thanh, UConn, USA
- Vu Duy Hai, HUST, Vietnam
- Truong Quoc Phong, HUST, Vietnam
- Hoang Hong Hai, HUST, Vietnam
- Nguyen Ngoc Tue, HUST, Vietnam
- Bui Thi Ngoc Thuy, HUST, Vietnam
- Tran Huy Thinh, HMU, Vietnam
- Dang Cong Thuan, HUE-UMP, Vietnam
- Bui Thanh Thuy, TUMP, Vietnam
- Chu Duc Hoang, MOST, Vietnam
- Mai Anh Tuan, VNU, Vietnam
- Nguyen Linh Trung, VNU, Vietnam

### Publication

- Tran Anh Vu, HUST, Vietnam
- Le Thi Bang, HUST, Vietnam
- Dam Thuy Hang, HUST, Vietnam

### Web

- Vu Hai, HUST, Vietnam
- Nguyen Thi Thu Giang, HUST, Vietnam
- Nguyen Thanh Tung, HUST, Vietnam

### Secretariat

- Tran Thuong Quang, HUST, Vietnam
- Nguyen Thanh Hoa, HUST, Vietnam
- Nguyen Minh Hoang, HUST, Vietnam
- Nguyen Quynh Nga, HUST, Vietnam

### Important Dates

- Dates of the conference: **Dec 28th - 29th, 2023**
- Abstract submission: **July 25th, 2023**
- Abstract acceptance notification: **Aug 15th, 2023**
- Full text submission: **Sep 15th, 2023**
- Full text acceptance notification: **Oct 15th, 2023**
- Camera ready submission: **Nov 15th, 2023**
- Regular registration: **Until Dec 15th, 2023**
- Late & On-site registration: **From Dec 15th, 2023**

### Venue

Hanoi University of Science and Technology  
No1. Dai Co Viet, Hanoi, Vietnam

### Conference Official Address

External Affairs Office - HUST

Website: <https://ichst-2023.hust.edu.vn>

Email: [ichst-2023@hust.edu.vn](mailto:ichst-2023@hust.edu.vn)

Tel: +84-243.869.3796

University of Connecticut – United States, Hanoi University of Science and Technology – Vietnam, Hanoi Medical University – Vietnam, Hue University of Medicine and Pharmacy – Vietnam and Thai Nguyen University of Medicine and Pharmacy – Vietnam will organize The 1<sup>st</sup> International Conference on Health Science and Technology (ICHST-2023) in Hanoi, Vietnam on December 28 – 29, 2023. We would like to invite you to be a part of the ICHST-2023 and submit your research papers for presentation consideration. The aim of ICHST-2023 is to provide a forum for academics and professionals to share research findings, experiences and knowledge for health science and technology.

Four world leading speakers in this field will present at the conference: **Robert S. Langer** (MIT, USA); **Cato T. Laurencin** (UCONN, USA); **Andrés García** (Georgia Tech, USA) and **Kam W. Leong** (Columbia University, USA).

### Submission and Publications

All of the abstracts and papers must be submitted via **ICHST-2023's EasyChair** system. The abstract is within the limit of 300 words and should be used as the template **Abstract Template ICHST-2023**. Accepted and presented papers will be submitted for possible inclusion into IEEE Xplore. The official language is **English**.

### SCOPE OF THE CONFERENCE

Contributed papers are solicited describing original works in health science and technology. Topics and technical areas of interest include but are not limited to the following:

- **Bio-Sensing Technology**
- **Biomaterials and Regenerative Engineering**
- **Biomechanics, Medical Devices, Imaging and Instrumentation**
- **Drug/Vaccine Delivery and Pharmaceutical Technologies**
- **Analytical, Molecular Diagnostic and Sensing Technology**
- **Digital Health and Telemedicine (AI and Data Science for Health)**
- **Cellular and Neural Engineering**
- **Others Applied in Healthcare**

### PLENARY SPEAKERS



**Robert S. Langer**  
MIT, USA



**Cato T. Laurencin**  
CONN, USA



**Kam W. Leong**  
Columbia Uni, USA



**Mark Prausnitz**  
Georgia Tech, USA