

2019 Hanoi International Symposium on Advanced Materials and Devices (HISAMD2019)

Hanoi, Vietnam • January 10-12, 2019 • <http://physics.hus.edu.vn:8008/wordpress/>

First Announcement

The 2019 Hanoi International Symposium on Advanced Materials and Devices (HISAMD2019) will be held at the Hanoi University of Science (HUS)–Vietnam National University (VNU), 334 Nguyen Trai, Thanh Xuan, Ha Noi, Vietnam, from January 10 to 12, 2019. The symposium is organized with the aim of promoting both fundamental and applied research activities in the field of Advanced Materials and Devices at HUS through its collaboration with national and international institutions. HISAMD2019 will consist of keynote and invited presentations from world-leading scientists, along with the poster session.

On the 20th Anniversary of the Center for Materials Science (CMS) at HUS–VNU, HISAMD2019 will feature the Center’s notable research achievements over the last twenty years, as well as create a forum for young scientists to share and learn about the most recent developments in advanced materials and devices.

Researchers working in the field of materials science are invited to attend and present their works at this symposium.

Important Dates:

- Abstract Submission Site Opens: September 20, 2018
- Abstract Submission Site Closes: October 15, 2018
- Author Abstract Status Notification: October 20, 2018
- Symposium Registration Opens: September 15, 2018
- Manuscript Submission Site Opens: October 20, 2018
- Manuscript Submission Site Closes: January 30, 2019

Publication:

Papers presented at the symposium will be selected for consideration for publication in Journal of Electronic Materials (IF = 1.59) and Journal of Science: Advanced Materials and Devices (projected IF ~ 2.5).

Technical Subject Categories:

This symposium will cover the following topics:

1. Nanostructured Materials (Thin Films, Superlattices, Quantum dots, Nanoparticles, Nanowires, 2D Materials, etc.)
2. Fundamental Properties of Materials (Magnetic, Electronic, Optic properties).
3. Applications of Materials and Devices (Spintronics, Information Storage, Sensors, Biomedical Devices, etc.)

Registration Fee:

No fee is required for participants of the symposium but any sponsorship is welcome to offset the expenses of the program.

Organizer:

- The Faculty of Physics, Hanoi University of Science – Vietnam National University

Symposium Chairmen:

- Bach Thanh Cong (HUS-VNU)
- Manh-Huong Phan (USF-US)

International Advisory Committee

1. Nguyen Van Noi, VNU – University of Science, Hanoi
2. Seong-Cho Yu, Chungbuk National University, Korea
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8. David Mandrus, The University of Tennessee, USA
9. Xavier Moya, University of Cambridge, UK
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Main Contact:

- General secretary: Nguyen Viet Tuyen; Email: nguyenviettuyen@hus.edu.vn
- Cc to Co-Chairs: congbt@vnu.edu.vn (BTC) and phanm@usf.edu (MHP)

Symposium Venue:

The Hanoi University of Science, 334 Nguyen Trai, Thanh Xuan, Ha Noi, Vietnam

Traditional Meeting of HUS Scientists and The 20th Anniversary of The Center for Materials Science

TENTATIVE PROGRAM

Time: Thursday, January 10, 2019	
Location: Lecture Hall at the 7th Floor of T5 Building	
08:00-09:00	Guest Greeting
09:00-09:20	Opening Opening Speech President of HUS-VNU Welcome Speech Head of The Faculty of Physics – HUS
09:20-11:00	The 20 th Anniversary of The Center for Materials Science (CMS) at HUS-VNU <ul style="list-style-type: none"> - Speech by Current Director of CMS (Prof. Le Van Vu) - Speech by Former Director/Founder of CMS (Prof. Nguyen Chau) - Speeches by Collaborators of CMS (both domestic and international) - Greetings by CMS members - Photos, etc.
11:00-12:00	Lab tours to CMS and other research centers at HUS-VNU
12:00-2:30	Banquet

2019 Hanoi International Symposium on Advanced Materials and Devices (HISAMD-2019)

TENTATIVE PROGRAM

Time: Friday, January 11, 2019	
Location: TBA	
08:00-09:00	Registration
08:30-08:40	Opening Speech Conference Chair: Prof. Bach Thanh Cong
Session 1: Chairs: TBA	
08:40-09:20	Keynote talk 1 (2019 IEEE Magnetics Distinguished Lecture): Tuning magnetic anisotropy in nanostructures for biomedical and electromagnetic applications Prof. Hari Srikanth, University of South Florida, USA
09:20-10:00	Keynote talk 2: TBA Inter. Speaker
10:00-10:30	Invited talk 1: TBA Cuong Dang, Nanyang Technological University, Singapore
10:30-10:45	Photo session & Coffee break
Session 2: Chairs: TBA	
10:45-11:25	Keynote talk 3: TBA Inter. Speaker
11:25-12:05	Keynote talk 4: TBA CheolGi Kim, Daegu Gyeongbuk Institute of Science and Technology (DGIST), South Korea
12:05-12:35	Invited talk 2: TBA Inter. Speaker
12:35-13:45	Lunch
13:45-14:45	Poster Session & Coffee Break
Session 3: Chairs: TBA	
14:45-15:25	Keynote talk 5: TBA Hung-The Diep, Université de Cergy-Pontoise, Cergy-Pontoise, France
15:25-16:05	Keynote talk 6: TBA Young Keun Kim, Korea University, South Korea

16:05-16:45	Keynote talk 7: TBA Inter. Speaker
16:45-17:15	Invited talk 3: TBA Speaker from Hanoi University of Science - VNU
	Closing Remark Conference Co-Chair: Prof. Manh-Huong Phan

***Note:** January 12 will be made available to HUS researchers and their collaborators for sightseeing or networking.