



1st ANNOUNCEMENT OF FMS 2022

6th International Symposium on Frontiers in Materials Science

Phu Quoc Island, Viet Nam, November 21st – 23rd, 2022

Website: <http://fms.uet.vnu.edu.vn>

OVERVIEW

It is our great pleasure to announce that the **6th International Symposium on Frontiers in Materials Science (FMS 2022)** will be held in Phu Quoc Island, Vietnam, from 21st to 23rd November 2022.

This event, which continues on a delayed FMS 2021 (Hsin-chu, Taiwan, 2021) due to Covid-19, covers a broad range of research activities in all areas of modern materials science.

Phu Quoc is an isolated island of Vietnam located in the most southern area of the East-Sea. It is a favorite and very attractive location for tourism worldwide and is currently open for foreigners without quarantine.

FMS 2022 will be organized as a hybrid symposium with online and offline meetings in parallel.

Phu Quoc is usually in a peak tourism season in November so please register for your participation as soon as possible so we know how many meeting rooms and equipment should be rent. The temperature in November in Phu Quoc is above 30 degree Celsius.

MAIN SUBJECT CATEGORIES

Photonics and nanostructured hybrid materials

Multiferroics and nanostructured materials

Materials for green energy and environment

THz materials and devices

Sensors and nano-devices
Colloids, polymers, catalysts, nano-bio systems
Theoretical and computational materials science
2D materials and its related applications
Topological materials
Nonlinear optical materials
Spintronic Materials

PLENARY SPEAKERS

1. Akihide Kuwabara, *Nanostructures Research Laboratory, Japan Fine Ceramics Center, Nagoya, Japan*
2. Nguyen The Toan, *Faculty of Physics, VNU-University of Science, Vietnam*
3. Ekkes Brück, *Fundamental Aspects of Materials and Energy, Radiation Science and Technology, TU Delft, The Netherlands*
4. Wu-ching Chou, *Department of Electrophysics, National Yang Ming Chiao Tung University, Taiwan*
5. Mikhail G. Brik, *Institute of Physics, University of Tartu, Estonia*
6. Yoon Hwe Hwang, *Department of Nano Energy Engineerings, Pusan National University, Korea*

KEY SCIENTIFIC PROGRAM COMMITTEE MEMBERS

1. Masato Yoshiya, *Osaka University, Japan*
2. Tomoyuki Yamamoto, *Waseda University, Japan*
3. Michael Lang, *Goethe University Frankfurt, Germany*
4. Vu Ngoc Tuoc, *Hanoi University of Science and Technology, Vietnam*
5. Markus Muenzenberg, *Greifswald University, Germany*
6. Wu-ching Chou, *National Yang Ming Chiao Tung University, Taiwan*
7. Hyung Kook Kim, *Pusan National University, Korea*
8. Hoang Nam Nhat, *VNU-University of Engineering and Technology*

PUBLICATION

Selected contributions will be subjected for regular reviews processes and accepted manuscripts will be published in the SCI (Q1, Q2) journals (e.g., **Materials Transactions**). Proceedings will be published by **AIP Conference Proceedings 2022**.

EXHIBITION

An exhibition of equipment, services, software, materials, journals and books will be held as a part of this Symposium. Individuals and organizations who are interested in purchasing booth space

should contact Secretary of Symposium fms2022.phuquoc@gmail.com.

LETTERS OF INVITATION

The PDF files of letters of invitation will be sent to the registered email addresses one month before the Symposium opening date. Please send your request to fms2022.phuquoc@gmail.com in case you need a hardcopy of the letter.

VISA

Most European countries, USA, Canada, Japan, Korea, Taiwan do not visa to enter Vietnam for short period, but support from Symposium Secretary is provided in case of the rest countries where visa requests are needed, please contact the Symposium Secretary at fms2022.phuquoc@gmail.com.

HOTEL

The Symposium Secretary can provide the assistance in hotel booking, please contact: fms2022.phuquoc@gmail.com as soon as possible.

TOURS

The guidance for booking tours will be available later, however the participants can contact the Symposium Secretary for more information at fms2022.phuquoc@gmail.com.

SUPPORTS AND FEES

Supports and fees policy for students, retired scientists and mothers in care of their children will be decided later.

If you join the Symposium in person at Phu Quoc island, you have to pay fee in USD:

Registration date	Invited speaker	Regular	Student, retired
Early bird	300	450	300
On-site or after June 15 th , 2022		600	400

If you join the Symposium online, you have to pay 100 USD.

The special discounts are available for participants from developing countries, please contact the fms2022.phuquoc@gmail.com for proper application.

IMPORTANT DATES

Early-bird registration open:	May 15 th , 2022
Early-bird registration close:	June 15 th , 2022
Abstract submissions open:	July 1 st , 2022
Abstract submissions close:	August 31 st , 2022
Manuscript submissions open:	October 1 st , 2022
Manuscript submissions close:	December 31 st , 2022

Secretariat (*to be updated*)

Bui Dinh Tu (VNU-University of Engineering and Technology, Vietnam)

Nguyen Dinh Lam (VNU-University of Engineering and Technology, Vietnam)

Nguyen Duc Cuong (VNU-University of Engineering and Technology, Vietnam)

Le Viet Cuong (VNU-University of Engineering and Technology, Vietnam)

Nguyen Thanh Tung (VNU-University of Engineering and Technology, Vietnam)

Tran Thi Nguyet (VNU-University of Engineering and Technology, Vietnam)

Registration

To register, please fill the *Online Registration Form* on symposium's website as soon as possible.

Note

To assist the local organization of this event, discounts are available for the early-bird registrations and payments. The discounts are subject for changes.

Phu Quoc is usually in high demand for tourism in November so to reduce local costs please register your participation as soon as possible. The accommodation costs reduce significantly if we book rooms in advance and in packet.

Program (*Temporary*)

Time	Event
Day 1 (21/11/2022): Arrivals at Phu Quoc Island	
13:00 – 17:00	+ Registration + Meeting of the International Advisory Board and the Key Scientific Program Committee
18:00 – 20:00	Welcome party for Invited speakers and International Advisory Board
Day 2 (22/11/2022): Conference	
8:00 – 9:00	Registration
Welcome speech of the chairmen	
9:00 – 9:15	Opening ceremony
9:15 – 9:25	Organizer's remark
9:25 – 9:45	Keynote speech
Opening Plenary Section (<i>3 talks, 40 min each</i>)	

Chairmen: <i>(to be updated)</i>	
9:45 – 10:25	Talk 1 from Prof. Akihide Kuwabara
10:25 – 10:40	Coffee break
10:40 – 11:20	Talk 2 from Prof. Nguyen The Toan
11:20 – 12:00	Talk 3 from Prof. Yoon-Hwae Hwang
12:00 – 13:30	Lunch
Parallel Sessions (5 talks each session, 20 min each)	
Chairmen: <i>(to be updated)</i>	
13:30 – 13:50	Talk 1
13:50 – 14:10	Talk 2
14:10 – 14:30	Talk 3
14:30 – 14:50	Talk 4
14:50 – 15:10	Talk 5
15:10 – 15:30	Coffee breack
Parallel Sessions (continue, 5 talks each session, 20 min each)	
Chairmen: <i>(to be updated)</i>	
15:30 – 15:50	Talk 6
15:50 – 16:10	Talk 7
16:10 – 16:30	Talk 8
16:30 – 16:50	Talk 9
16:50 – 17:10	Talk 10
18:00	Banquet
Day 3 (23/11/2022): Closing	
Chairmen: <i>(to be updated)</i>	

08:30 – 9:10	Talk 1 from Prof. Wu-Ching Chou
9:10 – 9:50	Talk 2
9:50 – 10:30	Talk 3 from Prof. Mikhail G Brik
10:30 – 11:00	Final remarks, Introduction of the next FMS
Conference closes	
14:00 – 18:00	Publication Committee Meeting

CONFERENCE ADDRESS

Conference will be organized at Phu Quoc Island, Kien Giang province, Vietnam.



Previous Events

International Symposium on Frontiers in Materials Science (IS FMS)

A two year series international symposium

1st IS FMS 2013, VNU-Hanoi University of Engineering and Technology, Hanoi, Vietnam

<http://fms2013.uet.vnu.edu.vn/>

IEEE Transactions on Magnetics Volume 50, Issue 6 (2014), 40 articles

<http://ieeexplore.ieee.org/abstract/document/6832815>

2nd IS FMS 2015, Waseda University, Tokyo, Japan

<http://www.cms.sci.waseda.ac.jp/fms2015/>

J. Appl. Phys. 20, 142001 (2016), 27 articles

<https://aip.scitation.org/doi/10.1063/1.4961725>

AIP Conference Proceedings Volume 1763, Aug 26, 2016. ISBN: 978-0-7354-1421-1, 28 articles

<https://aip.scitation.org/toc/apc/1763/1?size=all&expanded=1763>

3rd IS FMS2016, Hanoi University of Education, Hanoi, Vietnam

<http://phys.hnue.edu.vn/fms2016/>

Physica B Volume 532, Pages 1-230 (1 March 2018), 43 articles

<https://www.sciencedirect.com/journal/physica-b-condensed-matter/vol/532/suppl/C>

4th IS FMS2017, Greifswald University, Greifswald, Germany

<http://uet.vnu.edu.vn/~nhathn/fms2017/>

Materials Transactions Volume 59, Issue 7 (2018), 37 articles

https://www.jstage.jst.go.jp/browse/matertrans/59/7/_contents/-char/en

International Symposium on Nano-materials, Technology and Applications (NANOMATA)

A five year series international workshop

1st NANOMATA 2009, VNU-Hanoi University of Engineering and Technology, Hanoi, Vietnam

<http://uet.vnu.edu.vn/~nhathn/nanomata2009/>

2nd NANOMATA 2014, VNU-Hanoi University of Engineering and Technology, Hanoi, Vietnam

<http://uet.vnu.edu.vn/~nhathn/nanomata2014/>

Materials Transactions, Volume 56, Issue 9 (2015), 1135, 40 articles

https://www.jstage.jst.go.jp/article/matertrans/56/9/56_MPR2015904/_article/-char/en

5th IS FMS2019 and 3rd NANOMATA 2019, Duy Tan University, Da Nang, Vietnam

<http://uet.vnu.edu.vn/~nhathn/fms2019/>

Materials Transactions, Volume 61, Issue 8 (2020), 1421, 51 articles

https://www.jstage.jst.go.jp/article/matertrans/61/8/61_MPR2020903/article/-char/en

6th IS FMS2021, National Chiao Tung University, Hsinchu, Taiwan

Delayed due to Covid-19 and now joint with IS FMS2022 Phu Quoc, Viet Nam