

**Announcement of the
The second Vietnam International Applied Mathematics Conference (VIAMC2)**

Dates: *December 15 to 18, 2017*

Place: SaiGon University , 273 An DuongVuong, phường 3, District 5 Ho Chi Minh City, Vietnam

Organized by:

1. Vietnam Society for Application of Mathematics (VSAM)
2. Sai Gon University (SGU)
3. International Institute for Research, Training and Development of Human Resource(IHR)

In Vietnam and in other countries of ASEAN, the Technology Mathematics and Informatics Tools are becoming more and more integrated in the society specially in Vietnam Applied Mathematics is rapidly gaining strength in academics and industrial circles. The main purpose of this conference consists in bringing together the researchers acting in various areas of Applied Mathematics, Informatics and Practitioners.

The first VIAMC (VIAMC1) was successfully organized by VAMS, SGU and IHR in Hoc Chi Minh City from December 19-20, 2013.

The VIAMC 2 focuses to continue this good traditional Vietnam Mathematics Applications activity. The VIAMC2 will highlight the most recent advances in the discipline and demonstrate their applicability to science, economics, finance & risk management, informatics engineering and industry. In addition to the traditional, strong focus on applied mathematics, the conference will emphasize industrial applications and computational science in new and emerging topic areas identified by panels of the top scientists. Industrial mathematics will be featured prominently through an integrated program which will highlight the many outstanding contributions of applied Mathematics. The VIAMC 2 will also be an opportunity to demonstrate to young researchers and graduate students the vast potential of mathematics

The organizers are calling world-wide Participants from Vietnam and abroad, firstly from ICIAM Family to join this academic activity in order to increase the international co-operations of the VSAM and, more generally, of the Vietnamese mathematical community

The V IAMC 2 will provide an integrated industry program that highlights the many outstanding contributions of applied and industrial mathematics to industry. These sessions are of interest to participants from both academia and industry. "Industry" is

widely interpreted to refer to non-academic organizations from industry, government, health, and not-for-profit sectors.

The conference will include about **12-15 plenary invited lectures (50 minute) by outstanding mathematicians (proposed speakers are contacted and their final responds are expected by the end of September 2017)**, parallel thematic sections (streams) with peer reviewed contributed papers and a posters session mainly destined to students presentations.

A parallel session consists of the **20-minute presentations (short representation), with an additional five minutes for discussion after each presentation**. The short representations will be careful reviewed by the Program Committee before acceptance.

Main Topics of the Conference

A. Applied Mathematics:

1. Applied Analysis
2. Applied Algebra
3. Numerical Analysis
4. Probability and Statistics
5. Optimization
6. Scientific computations

B. Mathematics Applications (MA)

1. MA to Econometrics
 2. MA to Computer science
 3. MA to Weather and natural Disaster Catastrophes Forecasters
 4. MA to Agriculture
 5. MA to Public Health
- and the other related

Scientific Program Committee

Co-chair:

Le Hung Son(Hanoi University of science and Technology, Vietnam) ,**Taketomo Mitsui** (ICIAM-Officer at Large, Japan),

Members:

Pham KyAnh (Hanoi University of Science, Vietnam), **Nguyen Phuong Anh** (International University, Vietnam National University, HCMC), **Pham Huy Dien** (Vietnam Academy of Science and Technology, Vietnam), **Nguyen Quy Hy** (Hanoi University of Science, Vietnam), **Mario Primicerio** (University of Firenze), **Wolfgang Tutschke** (Technical University of Graz),

Organizing Committee

Chair: Pham Hoang Quan (Rector of SaiGon University),

Members: Tong Dinh Quy (President of VSAM), **Tran Thi Duong** (President of IHR), **Hoang The Dzung** (General Secretary of the VSAM)

Registration

All the participants are asked to submit the registration form to the organizing committee through the conference website (**online registration**) or sending the filled **registration form** directly (per email) to the contact persons at your earliest convenience, but not later than **October 31, 2017**

The registration fees

The registration fees are **100 USD** for ordinary participants (**50 USD** for students).

Every accompanied person is regarded as a student.

The registration fees include conference banquet, lunch, coffee breaks, HoChiMinh City Tour, conference materials and proceedings.

The fees are payable in cash at the registration desk of the conference.

Conference Reception

To be announced later.

Excursions

We are planning to organize a tour to visit MeKong Delta Region from **December 18-20, 2017**. The tour cost will be announced later.

Deadlines

Registration Form: by **October 31, 2017** or until the full capacity of this conference is reached, whichever comes first.

Submission of abstracts: by **September 30, 2017**.

Submission of full presentation: by **October 31, 2017**

Conference Contact Address:

Le Hung Son, Emails: son.lehung@hust.edu.vn or sonlehungbk44@gmail.com,
Phone:(+84)1665440190

Hoang The Dzung: Emails: dzunght@pvn.vn,

Phone(+84)915344429