

2019 International Conference on Physics and Mechanics of New Materials and Their Applications (PHENMA 2019)

HANOI, VIETNAM, NOVEMBER 7-10, 2019

GENERAL CONFERENCE SCHEDULE

Thursday, November 7, 2019

Registration desk open 15:00 – 18:00

Friday, November 8, 2019

07:30 – 09:00

Registration desk open

Opening ceremony

9.00-9.40

Welcome remarks from Prof. Banh Tien Long (Vietnam Association for Science Editing – VASE, Vietnam)
Welcome remarks from Prof. I. A. Parinov (Southern Federal University, Russia)
Welcome remarks from Prof. S.-H. Chang (National Kaohsiung University of Science and Technology, Taiwan, ROC)
Welcome remarks from Prof. Dinh Van Phong (Ha Noi University of Science and Technology, Ha Noi, Viet Nam)
Welcome speech by invited guest

9.40-9.50

Photo session

9.50-10:10	Coffee break
Chair: Prof. Nguyen Hay Co-Chair: Prof. Tohru Sekino	
10:10 – 10:50	Keynote Lecture 1 Prof. Yun-Hae Kim "Effect of Thermal Treated Halloysite Nanoclay on Dispersion Characteristics at Interface of Fiber Reinforced Nanocomposites"
10:50 – 11:30	Keynote Lecture 2 Prof. Makoto Nanko "Mechanical Properties and Machinability of Ti₂AlC Ceramics"
11:30 – 12:10	Keynote Lecture 3 Prof. Yamshchikov "The effect of preliminary laser surface treatment on the mechanical properties of a solid-phase compound of an iron-nickel alloy in diffusion welding"
12:10 – 13:30	Lunch

13:30-17:00	Poster in parallel
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PART I (13:30-15:00)			
Section I Room 1	Section II Room 2	Section III Room 3	Section IV Room 4
Chair: Dr. Mithilesh K. Dikshit Co-Chair: Dr. Tran Anh Tu	Chair: Prof. A.N.Soloviev Co-Chair: Dr. Pham Duc An	Chair: Dr. Deog-Hee Doh Co-Chair: Dr. Tran The Van	Chair: Prof. Hung Yu Wang Co-Chair: Dr Le Thuong Hien

Coffee Break

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Chair: Dr. Mithilesh K. Dikshit Co-Chair: Dr. Tran Anh Tu	Chair: Prof. A.N.Soloviev Co-Chair: Dr. Pham Duc An	Chair: Dr. Deog-Hee Doh Co-Chair: Dr. Tran The Van	Chair: Dr. Tsair-Fwu Lee Co-Chair: Dr Le Thuong Hien

Saturday, November 9, 2019

8:30-17:00

Poster in parallel

**Chair: Prof. Yun-Hae Kim
Co-Chair: Prof. Makoto Nanko**

8:00 – 8:40

**Keynote Lecture 4
Prof. Tohru Sekino
“Design and Fabrication of Multi-functional Ceramic/Metal Composites”**

8:40 – 9:20

**Keynote Lecture 5
Prof. Subhash B. Kondawar
“Facile fabrication of poly(vinylidene fluoride) based hybrid nanofibrous polymer electrolyte for lithium ion battery”**

PART II (8:30-10:00)

Section III	Section V	Section VI	Section VII
Room 1	Room 2	Room 3	Room 4
Chair: Prof. R. Sunder Co-Chair: Tra Hung Tran	Chair: Prof. Chitsan Lin Co-Chair: Prof. Chu Dieu Huong	Chair: Dr. A. V. Cherpakov Co-Chair: Do Duc Luu	Chair: Prof. Min-Yen Yeh Co-Chair: Long Hoang

Coffee Break**Part II (10h30-12h00)**

Section III	Section V	Section VI	Section VII
Room 1	Room 2	Room 3	Room 4
Chair: Prof. R. Sunder Co-Chair: Tra Hung Tran	Chair: Prof. Chitsan Lin Co-Chair: Prof. Chu Dieu Huong	Chair: Dr. A. V. Cherpakov Co-Chair: Do Duc Luu	Chair: Prof. Min-Yen Yeh Co-Chair: Long Hoang

Lunch**Part III (13:00-15:00)**

Section I	Section II	Section VI	Section V
Room 1	Room 2	Room 3	Room 4
Chair: Dr. Alexander Skaliukh Co-Chair: Than Van The	Chair: Dr. Erni Puspanantasari Putri Co-Chair: Dr. Hoang Hong Hai	Chair: Ankit Nayak Co-Chair: Dr. THI THOA MAC	Chair: Dr. K. N. Boldyrev Co-Chair: Trinh Duy NGUYEN

Coffee Break

Part IV (15:30-17:00)

Section IV	Section VII	Section V	Section II
Room 1	Room 2	Room 3	Room 4
Chair: Dr. V.A.Chebanenko Co-Chair: Dr. Tuan-Anh Bui	Chair: Dr. Ravi Kumar Gupta Co-Chair: Dr. Thi-Thao Ngo		

**Awards for best young participants and best reports
(17:00-17:30)**

**Closing Ceremony + Gala dinner
(18:30-21:30)**

Sunday, November 10, 2019

Conference Trip 08:00 – 17:00