

## **Second Circular and Call for Papers**

### **The Congress of Asia Pacific Academy of Materials 2019**

**Guangzhou, China**

**November 15-18, 2019**



#### **HOSTED BY**

Asia Pacific Academy of Materials (APAM)

#### **ORGANIZED BY**

Institute of Metal Research (IMR), Chinese Academy of Sciences (CAS)  
Guangzhou Development District  
Key Laboratory of Nuclear Materials and Safety Assessment, IMR, CAS  
National Engineering Center for Corrosion Control, IMR, CAS

## **SPONSORED BY**

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## **ABOUT THE CONFERENCE**

Asia Pacific Academy of Materials (APAM), in close cooperation with concerned national and international bodies, and with governmental agencies and private institutions, seek to increase awareness and expertise in scientific and technical knowledge for sustainable development and use of materials. APAM held several conferences and seminars in various countries and regions in last 27 years.

The Congress of Asia Pacific Academy of Materials 2019 will be held on November 15-18, 2019 in Guangzhou, China. We hope that the events of the Congress will contribute to the professional advancement of the participants.

The official website: <http://www.apam-mat.net>

## **CHAIRMAN**

Prof. En-Hou Han, Institute of Metal Research, Chinese Academy of Sciences. President, APAM.

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Krishan Lal  
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O.N. Srivastava  
M. Sumiya  
James Stanislaus Williams  
Ya Fei Zhang

## TOPICS

The topics will include but not limited to the following areas:

- Fundamental studies of various materials
- Materials genome
- Metamaterials and high entropy alloys
- AI, IoT & informatics
- Soft & bio-Materials
- Light weight alloys
- New energy materials
- Eco-materials
- Engineering materials
- Function materials
- Electronic materials
- Material processing techniques
- Materials characterization
- Materials performance
- Materials in severe environments
- Materials' degradation and reliability
- Failure analysis
- Materials Industrialization
- Materials education

## PLENARY LECTURES

Prof. Ji Zhou, Tsinghua University. Generalized Metamaterials: Merging of Metamaterials and Conventional Materials

Prof. Yu Zhou, Harbin Institute of Technology. Nano and Amorphous Si-B-C-N System Ceramics and Their Matrix Composites Based on Mechanical Alloying Technique

Prof. Wei Huang, Northwestern Polytechnical University. Recent Advances in Flexible Optoelectronics

Prof. Benzhong Tang, The Hong Kong University of Science & Technology. Conceptually New Luminescence Materials with AIE Characteristics

Prof. Hideomi Koinuma, National Institute for Materials Science. A New paradigm of Advanced Materials Research Driven by Smart Combinatorial Technology

Prof. Ajayan Vinu, The University of Newcastle. Advanced Nanoporous

## Materials for Clean Energy and Environment

Prof. Suk-Joong L. Kang, Korea Advanced Institute of Science and Technology. Grain Growth and Microstructural Evolution: An Enduring Subject of Materials Science and Engineering

Prof. K. Byrappa, Mangalore University. Molecular Engineering of Metal Oxide Heterostructures - A Trans-disciplinary Approach

Prof. Wei-Fang Su, Taiwan University. Molecular Design, Synthesis and Processing of Nanomaterials for Applications in Solar Cell and Tissue Engineering

## PRELIMINARY PROGRAM

- November 15, Registration
- November 16, Opening Ceremony & Certificate Presentation Ceremony for APAM Academicians & Plenary Session & APAM General Assembly & Banquet
- November 17-18, Parallel Sessions

## IMPORTANT DATES

- Abstract submission deadline: October 31, 2019
- Early-bird registration deadline: October 31, 2019
- Congress program: November 8, 2019

## WORKING LANGUAGE

English is the working language. Presentations both in oral and poster sessions will be given in English.

## REGISTRATION

Participants can register online by the website <http://congress2019.apam-mat.net>. Registration is also accepted by the e-mail, please complete the registration form in the attachment and email it to [apam@imr.ac.cn](mailto:apam@imr.ac.cn).

## SUBMISSION OF ABSTRACT

Participants who are willing to contribute papers to the congress in either oral or poster can send an English abstract (250 words min. & one page max.) to the website or the e-mail. Please specify your presentation preference (oral presentation or poster) at the end of the abstract to arrange the preliminary program.

## REGISTRATION FEE

- Early-bird registration: 400 USD (2700 RMB)
- Late registration: 480 USD (3300 RMB)
- Students: 200 USD (1300 RMB)

Registration fee includes participation in all technical sessions, an abstract book with program, a welcome reception, a banquet and coffee breaks. Accommodation fee is not included in the registration fee.

Registration fee in **USD** is paid by bank transfer to:

**Name of Account:** Institute of Metal Research, Chinese Academy of Sciences

**Account Number:** 283056328168

**Bank of Deposit:** Bank of China Liaoning Branch

**SWIFT No.:** BKCHCNBJ810

**Address of Bank:** No.253 Shifu Road Shenhe District, Shenyang 110013, P.R.China

Registration fee in **RMB** is paid by bank transfer to:

账户名称: 中国科学院金属研究所

账号: 3301007309264003079

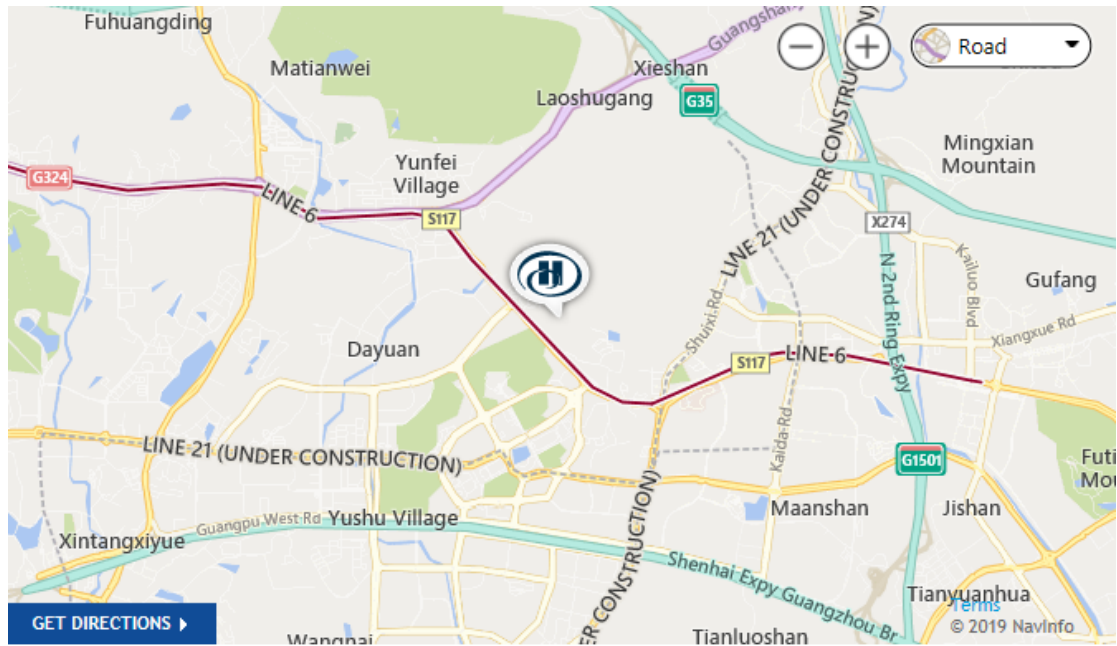
开户银行: 工商银行沈阳市大南支行

Please make a note of "Registration Fee for APAM 2019+Your Name" for your bank transfer

## ACCOMMODATION

The congress will be held in the Hilton Guangzhou Science City, 28 Ningcai Road, Science City, Guangzhou, China (广州翡翠希尔顿酒店, 广州市科学城中心区凝彩路28号). The hotel is about 46 km from Guangzhou Baiyun International Airport (60 min by taxi), 20 km from Guangzhou East Railway Station (25 min by taxi), 40 km from Guangzhou South Railway Station (50 min by taxi).

If you want to book hotel room, please contact us ([apam@imr.ac.cn](mailto:apam@imr.ac.cn)).



## CONTACT US

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E-mail: [apam@imr.ac.cn](mailto:apam@imr.ac.cn).

### Registration Form

First Name		Family Name	
Gender		Passport No.	
Professional Title		Tel	
Fax		E-mail	
Affiliate			
Address			
Title of Lecture			
Arrival Flight		Arrival Time	
Departure Flight		Departure Time	
Accompanying Persons			
Name		Passport No.	
Name		Passport No.	
Name		Passport No.	
Other request			

- I wish to receive any subsequent information
- I expect to attend the conference
- I plan to present a paper
- I plan to exhibit products