



NAZARBAYEV  
UNIVERSITY

**June 17-21, 2019**

**Nazarbayev University,  
Astana, Kazakhstan**

# The 16<sup>th</sup> Asian Logic Conference 2019

The Asian Logic Conference (ALC) is a major international event in mathematical logic. It features the latest scientific developments in the fields in mathematical logic and its applications, logic in computer science, and philosophical logic. The ALC series also aims to promote mathematical logic in the Asia-Pacific region and to bring logicians together both from within Asia and elsewhere to exchange information and ideas.

ALC2019 will host the 14<sup>th</sup> International Conference on Computability, Complexity and Randomness as a satellite event that will take place on June 23-25, 2019.

## PROGRAMME COMMITTEE:

### Chair

**Sergey S. Goncharov**

Sobolev Institute of Mathematics, Russia

### Members:

**Bektur Baizhanov**

Institute of Mathematics, Kazakhstan

**Jörg Brendle**

Kobe University, Japan

**Koichiro Ikeda**

Hosei University, Japan

**Bakhadyr Khoussainov**

University of Auckland, New Zealand

**Andrey Morozov**

Sobolev Institute of Mathematics, Russia

**Hiroakira Ono**

Japan Advanced Institute of Science and Technology, Japan

**Wei Wang**

Sun Yat-sen University, China

**Guohua Wu**

Nanyang Technological University, Singapore

**Yue Yang**

National University of Singapore, Singapore

**Liang Yu**

Nanjing University, China

## PLENARY SPEAKERS:

**Serikzhan Badaev**

Al-Farabi Kazakh National University, Kazakhstan

**Nikolay Bazhenov**

Sobolev Institute of Mathematics, Russia

**Qi Feng**

Chinese Academy of Sciences, China

**Sakae Fuchino**

Kobe University, Japan

**Takayuki Kihara**

Nagoya University, Japan

**Byunghan Kim**

Yonsei University, Korea

**Beibut Kulpeshov**

IIT University, Kazakhstan

**Dietrich Kuske**

Technische Universität Ilmenau, Germany

**Dugald Macpherson**

University of Leeds, UK

**Ahti-Veikko Pietarinen**

Nazarbayev University, Kazakhstan

**Zhiwei Sun**

Nanjing University, China

**Toshimichi Usuba**

Waseda University, Japan

## SPECIAL SESSION SPEAKERS:

### Computability theory:

**Andrey Frolov**

Kazan Federal University, Russia

**Nurlan Kogabaev**

Sobolev institute of Mathematics, Russia

**Lu Liu**

Central South University, China

### Model theory:

**Sergey Sudoplatov**

Sobolev institute of Mathematics, Russia

**Viktor Verbovskiy**

KBTU, Kazakhstan

**Ningyuan Yao**

Fudan University, China

### Set theory:

**Osvaldo Guzman**

University of Toronto, Canada

**JiaLiang He**

Sichuan University, China

**Daisuke Ikegami**

Shibaura Institute of Technology, Japan

### Logic in Computer Science:

**Marcin Jurdzinski**

University of Warwick, UK

**Jiamou Liu**

The University of Auckland, Newzealand

**Toru Takisaka**

Kyoto University, Japan

### Philosophical Logic:

**Minghui Ma**

Sun Yat-sen University, China

**Katsuhiko Sano**

Hokkaido University, Japan

**Jiji Zhang**

Lingnan University in Hong Kong, China

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