
The 7th International Congress of Chinese Mathematicians (ICCM 2016)

by Yuefei Wang*

The Seventh International Congress of Chinese Mathematicians (ICCM) will be held from August 6 to 11, 2016 in Beijing. This session of ICCM is jointly hosted by the Academy of Mathematics and Systems Science (AMSS) and the Morningside Center of Mathematics (MCM). It is expected that about 1,500 participants will attend the Congress.

Winners of the Morningside Medal of Mathematics, the Chern Prize and the ICCM International Cooperation Award will be announced at the ceremony on the first day of the Congress. In the following five days, there will be about seven Morningside Lectures, probably at Tsinghua University. Additionally, about 30 plenary lectures and 200 invited lectures, which cover more than 40 topics of mathematics, will be presented at the AMSS or in neighboring buildings.

The International Congress of Chinese Mathematicians is a triennial event that brings together Chinese and overseas mathematicians to discuss the latest research developments in pure and applied mathematics. It was created by Professor Shing-Tung Yau and is funded mainly by the Morningside Center of Mathematics. ICCM is hosted by institutions in mainland China, Hong Kong, and Taiwan, on a rotating basis.

The first Congress was held in December 1998 at the Great Hall of the People, and at the Morningside Center of Mathematics in Beijing. The second Congress took place at Taipei in 2001, the third at Hong Kong in 2004, the fourth at Hangzhou in 2007, the fifth at Beijing in 2010, and the sixth at Taipei in 2013. In 2016, ICCM will return to Beijing again.

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Speakers

Confirmed speakers of Morningside Lecture include:

Björn Engquist	University of Texas at Austin
Camillo de Lellis	University of Zurich
Stanley Osher	University of California, Los Angeles
Wilfried Schmid	Harvard University
Yuri Tsinkelis	New York University
Edward Witten	Institute for Advanced Study in Princeton

Confirmed speakers of Plenary Lecture include:

David Cai	New York University
Raymond Honfu Chan	Chinese University of Hong Kong
Xiuxiong Chen	Stony Brook University
I-Liang Chern	National Taiwan University
Qiang Du	Columbia University
Jianqing Fan	Princeton University
Lei Fu	Nankai University
Fan Chung Graham	University of California, San Diego
Xianfeng David Gu	Stony Brook University
Xuhua He	Hong Kong University of Science and Technology
Lizhen Ji	Michigan University
Samuel Kou	Harvard University
Thomas Lam	University of Michigan
Kai-Wen Lan	University of Minnesota
Naichung Conan Leung	Chinese University of Hong Kong
Jun Li	Stanford University

Changshou Lin	National Taiwan University
Si Li	Tsinghua University
Jianya Liu	Shandong University
Kefeng Liu	University of California, Los Angeles
Hsian-Hua Tseng	Ohio State University
Mu-Tao Wang	Columbia University
Xiao-Ping Wang	Hong Kong University of Science and Technology
Hao Xu	University of Pittsburgh
Hongwei Xu	Zhejiang University
Jun Yin	University of Wisconsin-Madison
Lexing Ying	Stanford University
Xinyi Yuan	University of California, Berkeley
Jiu-Kang Yu	Chinese University of Hong Kong
Jeng-Daw Yu	National Taiwan University
Jing Yu	National Taiwan University
Pin Yu	Tsinghua University
Ping Zhang	AMSS, CAS
Wei Zhang	Columbia University
Hongkai Zhao	University of California, Irvine
Xiangyu Zhou	AMSS, CAS

About the AMSS

The Academy of Mathematics and Systems Science (AMSS) of the Chinese Academy of Sciences (CAS), was founded in December 1998 with the integration of the Institute of Mathematics, the Institute of Applied Mathematics, the Institute of Systems Science, the Institute of Computational Mathematics, and Scientific/Engineering Computing.

As a national comprehensive research center of mathematics and systems science, its mission is to conduct original and crucial research, and to culti-

vate leading scientists and talents, by gearing their research to the international academic frontier and national strategic demands. The goal of the AMSS is to become a world-renowned center for scientific research, talent training, and scholarly exchanges in the field of mathematics and systems science; and an advisory center on national strategic issues.

Besides the four institutes, the AMSS also houses several key laboratories, including the National Center for Mathematics and Interdisciplinary Sciences, the HUA Loo-Keng Key Laboratory of Mathematics, the State Key Laboratory of Scientific and Engineering Computing, the Key Laboratory of Management, Decision and Information Systems, the Key Laboratory of Systems and Control, the Key Laboratory of Mathematics Mechanization, the Key Laboratory of Random Complex Structures and Data, the Morningside Center of Mathematics, and the Center for Forecasting Science. The AMSS has also set up several new interdisciplinary research centers in recent years.

About the Morningside Center of Mathematics

The Morningside Center of Mathematics, at the Chinese Academy of Sciences, was founded in 1996 with an endowment from Chinese Academy of Sciences and Morningside Group. Shing-Tung Yau is the director of the Center. The purpose of the Center is to nurture young mathematicians and to bring about high-level achievements in mathematical research.

The Center normally runs six to ten projects every year, which are selected by its scientific committee, focusing on the fields from pure and applied mathematics to computational mathematics to theoretical physics. Countless scholars and graduate students have benefited greatly from these multifarious projects.