

The 10th Dynamics Days Asia Pacific (DDAP10)

First-Round Announcement



I. Brief Information

Schedule	DDAP Conference: From 2018-11-1 to 2018-11-5 Winter School: From 2018-10-28 to 2018-11-1
Venue	Huaqiao University, Xiamen, Fujian, CHINA
Sponsor	<ul style="list-style-type: none">● Institute of Systems Science, Huaqiao University● College of Information Science and Engineering, Huaqiao University

II. Introduction

The 10th Dynamics Days Asia-Pacific (DDAP10) will be held at Xiamen Campus of Huaqiao University (Xiamen, Fujian Province, CHINA) from 2018-10-27 to 2018-11-05.

The activity of DDAP10 contains the following two parts:

① Winter School on Complex and Nonlinear Systems:

The winter school is scheduled from 2018.10-28 to 2018.11.1. The school aims at a systematic series of lectures on nonlinear dynamics and complexity science. The

participants mainly covers young scientists, postdocs, PhD students and master students from China. The language will be Chinese. We will invite experts as the lecturers to give talks. The scheduled number of participants will be about 100 people.

②The **DDAP10** Conference:

The conference is scheduled from 2018.11.1 to 2018.11.5. The participants will cover colleagues from Asia Pacific Region (including North America Region) and Europe. The number of participants will be around 500 people.

The DDAP10 Conference is the dominant part of all activities of DDAP10. There will be 18-20 plenary talks, 90-110 session talks (including session invited and oral talks) and posters (no number limit) during the Conference.

Dynamics Days Asia-Pacific (DDAP) is one of the four influential and regular international series of conferences on dynamical systems, including Dynamics Days USA, Dynamics Days Europe and Dynamics Days South America.

The first conference (DDAP1) was sponsored by Professor Bambi Hu, dean of Physics Department, Director of Center for Nonlinear Studies, at Hong Kong Baptist University, and was launched in 1999 at HKBU.

The Previous DDAP's have been held respectively in Hong Kong (DDAP1, 1999), Hangzhou (DDAP2, 2002), Singapore (DDAP3, 2004), Pohang (DDAP4, 2006), Nara (DDAP5, 2008), Sydney (DDAP6, 2010), Taipei (DDAP7, 2012), Chennai (DDAP8, 2014) and Hong Kong (DDAP9, 2016).

DDAP10 is financially supported by National Natural Science Foundation of China, Funds from Fujian Province and Huaqiao University.

III. Organizing Committees

1. DDAP10 Chairman:

Zhigang Zheng (Huaqiao University)

2. Local Organizing Committee (LOC)

Chairman:

Zhigang Zheng (Huaqiao University)

Vice Chairman(s):

Jixiong Pu (Huaqiao University)

Sumiyoshi Abe (Huaqiao University),

Leihan Tang (Hong Kong Baptist, University) ,

Changsong Zhou (Hong Kong Baptist University)

Members:

Dahai He (Xiamen University)

Nianbei Li (Huaqiao University)

Bihong Lin (Huaqiao University)

Qing Lin (Huaqiao University)

Jiliang Luo (Huaqiao University)

Congjie Ou (Huaqiao University)

Jixiong Pu (Huaqiao University)

Hong Zhao (Xiamen University)

Weidong Zou (Longyan University)

3. Conference Working Committee (CWC):

Chairs:

Jixiong Pu (Huaqiao University)

Rongmei Chen (Huaqiao University)

Zhigang Zheng (Huaqiao University)

Members:

Hongbin Chen (Huaqiao University)

Haixiang Fu (Huaqiao University)

Wenjing Jia (Huaqiao University)

Zhifu Huang (Huaqiao University)

Baoqing Lin (Huaqiao University)

Longkun Tang (Huaqiao University)

Can Xu (Huaqiao University)

Yun Zhai (Huaqiao University)

Zhigang Zheng (Huaqiao University)

4. International Advisory Committee (IAC)

Sumiyoshi Abe (Huaqiao University),

Daniel M. Abrams (Northwestern University, Illinois)

Giulio Casati (University of Insubria)

Jinde Cao (Southeast University, Nanjing)

Guanrong Chen (City University of Hong Kong)

Zengru Di (Beijing Normal University, Beijing)

Celso Grebogi (The University of Aberdeen)

Peter Hanggi (University of Augsburg, Augsburg)

Chin Kun Hu (Academia Sinica, Taipei)

Gang Hu (Beijing Normal University, Beijing)

Liang Huang (Lanzhou University, Lanzhou)

Pak Ming Hui (Chinese University of Hong Kong)

Kunihiko Kaneko (The University of Tokyo, Tokyo)

Doochul Kim (Institute for Basic Science)

Seunghwan Kim (Pohang University of Science and Technology)

Hyunggyu Park (Korea Institute for Advanced Study, Korea)

Yuri S. Kivshar (Australian National University, Canberra)

Yoshiki Kuramoto (Kyoto University, Kyoto)

Jurgen Kurths (PIK, Potsdam, Potsdam)

Choy-Heng Lai (National University of Singapore, Singapore)

Yingcheng Lai (Arizona State University, Tempe)

Carlo R. Laing (Massey University, Albany)

Baowen Li (Tongji University/University of Colorado at Boulder)

Jibin Li (Huaqiao University, Xiamen)

Jie Liu (IAPCM, Beijing)

Fabio Marchesoni (Tongji University, Shanghai)

Adilson E. Motter (Northwest University, Illinois)

Qi Ouyang (Peking University, Beijing)
Zhongcan Ouyang (Chinese Academy of Sciences, Beijing)
Akardy Pikovsky (Potsdam University, Potsdam)
Ramakrishna Ramaswamy (Jawaharlal Nehru University, New Delhi)
Jianwei Shuai (Xiamen University, Xiamen)
Eugene Stanley (Boston University, Boston)
Chao Tang (Peking University, Beijing)
Mark Timme (Max Planck Institute for Dynamics and Self-Organization)
Penger Tong (Hong Kong University of Science and Technology)
Tamas Vicsek (Eötvös Loránd University (ELTE))
Bing-Hong Wang (China Univ of Science & Technology, Hefei)
Wei Wang (Nanjing University, Nanjing)
K. Y. Michael Wong (Hong Kong University of Science and Technology)
Chenxu Wu (Xiamen University, Xiamen)
Jinghua Xiao (Beijing University of Post and Telecommunications, Beijing)
Lu Yu (Chinese Academy of Sciences)
Bo Zheng (Zhejiang University, Hangzhou)
Haijun Zhou (Chinese Academy of Sciences, Beijing)

IV. Plenary Speakers

Ravindra Amritkar, Institute of Infrastructure, Technology, Research and Management, India
Sergej Flach, IBS Center for Theoretical Physics of Complex Systems, KOREA
Hiroshi H. Hasegawa, Ibaraki University, Japan
Gang Hu, Beijing Normal University, CHINA
Lin I, National Central University, Cungli, Taiwan, CHINA
Hawoong Jeong, Korea Advanced Institute of Science and Technology, KOREA
Yingcheng Lai, Arizona State University, USA
Carlo R. Laing, Massey University, New Zealand
Baowen Li, University of Colorado at Boulder, USA
Adilson E. Motter, Northwestern University, USA
Qi Ouyang, Peking University, CHINA
Zhilin Qu(屈支林), University of California at Los Angeles, USA
Peter Robinson, University of Sydney, Australia
Masaki Sano, University of Tokyo, Japan
Zhisong Wang, National University of Singapore, Singapore
Kunihiko Kaneko, The University of Tokyo, Tokyo
Changsong Zhou, Hong Kong Baptist University, Hong Kong, CHINA
Eberhard Bodenschatz, Max Planck Institute for Dynamics and Self-Organization, Germany

V. Schedules

1. Winter School on Complex and Nonlinear Systems (only for domestic staffs)

	8:30-11:30	14:30-17:30
10.28	Desk Registration at HQU campus	
10.29	Nonlinear Dynamics-1	Nonlinear Dynamics-2
10.30	Complex Systems and Networks-1	Complex Systems and Networks-2
10.31	Lectures-1	Free
11.1	Lectures-2	Lectures-3/Closing ceremony

2. DDAP10 Conference

	8:30-12:00	13:30-17:30	18:00-21:00
11.1	Desk registration		
11.2	Opening Ceremony/Plenary-1	Session-1: A, B, C, D	banquet
11.3	Plenary-2	Session-2: A, B, C, D	TBA
11.4	Plenary-3	posters	TBA
11.5	Session-3: A, B, C, D	Plenary-4/Closing Ceremony	
11.6	Departure		

VI. Registration

1. Registration:

(1) Please visit the website of DDAP10 via <http://ddap10.hqu.edu.cn/> for more detailed information.

(2) You may find the link <https://event.3188.la/1394353982/SelectCate?lang=en> for registration. For **plenary speakers**, please register by choosing the “**VIP/Special Guest**” channel (this will be checked by the DDAP committee). For other colleagues, please register through the “regular participants” channel or “students” if you are a student.

(3) If you encounter problems, please contact us via the ddap10@126.com.

2. Registration Fee

	Before 2018-8-31	After 2018-8-31	At Desk
Regular Participants	RMB ¥ 2000/US\$320	RMB ¥ 2300/US\$365	RMB ¥ 2500/US\$395
Students	RMB ¥ 1100/US\$190	RMB ¥ 1300/US\$210	RMB ¥ 1500/US\$240

VII. DDAP submission

Plenary speakers have been nominated by members of the International Advisory Committee (see the list).

Session invited talks, oral talks and posters are open to all applicants. The Working Committee will discuss and decide the final speakers.

The working language of the Conference is English. Participants submit works by proposing the title and the abstract before 2018-10-1 according the attached format.

Please also send your submission to DDAP10@126.com with the subject as “your name-institute-title”.