

DYNAMICS DAYS ASIA PACIFIC DDAP12

INTERNATIONAL CONFERENCE | NOV 7 - 11, 2022

Dynamics Days meetings are international conferences which started in 1980 with original focus on theory and applications of nonlinear dynamics. They have been held regularly in Europe, the US, the Asia-Pacific region, the Latin America and the Caribbean, and in Central Asia.

Dynamics Days Asia Pacific started in Hong Kong in 1999, and then moved on to Hangzhou (2002), Singapore (2004), Pohang (2006), Nara (2008), Sydney (2010), Taipei (2012), Chennai (2014), Hong Kong (2016), Xiamen (2018), Singapore (2020), and Daejeon (2022).

Plenary Speakers

Boris Altshuler	USA
Reka Albert	USA
Igor Aronson	USA
Hugues Chate	France
Henk Dijkstra	Netherlands
Jiangbin Gong	Singapore
Wen Wei Ho	USA&Singapore
Yoshiyuki Kabashima	Japan
Byungnam Kahng	Korea
Juergen Kurths	Germany
Ying-Cheng Lai	USA
Yamir Moreno	Spain
Jae Dong Noh	Korea
Antonio Politi	UK
Sriram Ramaswamy	India
David Saad	UK
Takahiro Sagawa	Japan
Steven Strogatz	USA
Federico Ricci-Tersenghi	Italy
Axel Timmermann	Korea
Changsong Zhou	Hong Kong, China

Invited Speakers

**To be confirmed*

Alexei Andreanov	Korea	Kenta Ishimoto	Japan
Yuto Ashida	Japan	Sudhir-Ranjan Jain	India
Seung Ki Baek	Korea	Dong-Hee Kim	Korea
Yongjoo Baek	Korea	Yong Woon Kim	Korea
Giuliano Benenti	Italy	Andrey Kolovsky	Russia
Thomas Billietowski	USA	Jong-Seong Kug	Korea*
Antonio Celani	Italy	Manas Kulkarni	India
Lock Yue Chew	Singapore	Arul Lakshminarayanan	India
Hayato Chiba	Japan	Chi-Hang Lam	Hong Kong, China
Daan Crommelin	Netherlands	Jae Sung Lee	Korea
Michel Crucifix	Belgium*	Deok-Sun Lee	Korea
Carlo Danieli	Italy	Duane Loh	Singapore*
Andreas Dechant	Japan	Pankj Mehta	USA*
Younghae Do	Korea	Laurie Menviel	Australia
Berge Englert	Singapore	Andrey Miroshnichenko	Australia
Ling Feng	Singapore*	Arkady Pikovsky	Germany
Christian Franzke	Korea	Dario Poletti	Singapore
Jesus Gomez-Gardenes	Spain*	Dario Rosa	Korea
Clara Granell	Spain*	Malte Stuecker	USA
Mile Gu	Singapore	Kazumasa Takeuchi	Japan
Yoo-Geun Ham	Korea	Liang Tian	Hong Kong, China
Ryo Hanai	Korea	Chang-Hwan Yi	Korea
Changbong Hyeon	Korea	Emil Yuzbashyan	USA
Atsushi Ikeda	Japan*	Ge Zhang	Hong Kong, China*
		Rui Zhang	Hong Kong, China

Chair & Vice Chairs

Sergej Flach	IBSPSCS
Byungnam Kahng	KENTECH
Jae Dong Noh	UOS
Hyunggyu Park	KIAS

Venue: IBS Science Culture Center

Institute for Basic Science (IBS)
Expo-ro 55, Yuseong-gu, Daejeon 34126

Topics include:

- Dynamics in Complex Systems
- Dynamics in Non-Equilibrium Systems
- Dynamics in Quantum Systems
- Dynamics in Condensed Matter & Photonics
- Dynamics in Active and Biological Systems
- Dynamics of Earth Climate
- Dynamics with Machine Learning

To apply for participation in the conference, complete the online application form by **September 25, 2022**. This conference will be organized in hybrid mode.

The meeting will offer plenary talks, three parallel sessions with invited talks, and a poster session. Speakers are strongly encouraged to present in onsite mode, the hybrid mode of the meeting will allow remote participants to connect online in case of need.



For further information, see
https://pcs.ibs.re.kr/DDAP/DDAP12_Home.html or contact the PCS Visitor
Program at pcs@ibs.re.kr

PCS Center for Theoretical
Physics of Complex Systems

IBS Institute for Basic Science

KPS 한국물리학회
The Korean Physical Society

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IBSPSCS offers fellowships (Ph.D., postdoctoral, sabbatical), as well as short- and long-term visiting positions - cf. pcs.ibs.re.kr