

Third Announcement and Call for Papers

The 14th Asian Thermophysical Properties Conference (ATPC2025)

October 17 – 21, 2025, Shanghai, China

Introduction of Conference

The first Asian Thermophysical Properties Conference (ATPC) was held in 1986 in Beijing, P.R. China. ATPC is now one of the well-established international conferences and is taking part in three most important world-wide conferences on thermophysical property organized regularly on triennial bases in North America, Europe and Asia. Up to now, the ATPC conference has been held for 13 times. The ATPC 2025 is the 14th in a series of this event.

Overview of Previous ATPC Conferences

1 ATPC 1986 Apr. 21-24	Beijing, P.R.China	B.X. Wang	8 ATPC 2007 Aug. 21-24	Fukuoka, Japan	M. Fujii
2 ATPC 1989 Sep. 20-22	Sapporo, Japan	N. Seki	9 ATPC 2010 Oct. 19-22	Beijing, P.R. China	B.X. Wang, X.X. Zhang, Z.G. Liu
3 ATPC 1992 Oct. 12-15	Beijing, P.R.China	B.X. Wang	10 ATPC 2013 Sep.29-Oct.3	Jeju, Korea	H.S. Kim
4 ATPC 1995 Sep. 5-8	Tokyo, Japan	A. Nagashima	11 ATPC 2016 Oct. 2-6	Yokohama, Japan	Y. Nagasaka
5 ATPC 1998 Aug.30-Sep.2	Seoul, S. Korea	C. Rhee, S.T. Ro	12 ATPC 2019 Oct. 2-6	Xi'an, P.R. China	M.G. He
6 ATPC 2001 Oct. 8-11	Assam, India	M.N. Bora	13 ATPC 2022 Sep. 26-30	Sendai, Japan	H. Fukuyama
7 ATPC 2004 Aug. 23-28	Anhui, P.R. China	B.X.Wang, W.-C. Fan			

The objective of ATPC 2025 is to provide a forum for reporting and discussing advances in experimental, theoretical, and applied research related to fluid and solid thermophysical properties, with a focus on discussing the latest developments and future directions in the field of thermophysics. The theme of this conference will cover a wide range from basic science to the application of various materials and systems.

Major Tracks

include but are not limited to:

Track 1 Molecular Theory and Simulation	Track 8 Properties for Fuels and Energy Systems
Track 2 Instrumentation and Measurement Techniques	Track 9 Properties of Thermal Interface Materials
Track 3 Thermophysical Properties of Fluids	Track 10 Thermal Management of Electric Devices
Track 4 Thermophysical Properties of Solids	Track 11 AI Empowerment of Thermophysical Property Investigation
Track 5 Thermophysical Properties of Multi-Phase, Phase Change	Special Panel I Thermal Metamaterials
Track 6 Thermal Radiative Properties	Special Panel II Energy Storage Materials
Track 7 Nano/Micro-scale Thermophysical Properties	

The 14th Asian Thermophysical Properties Conference (ATPC2025) will be hosted by Thermal Properties Professional Committee of the Chinese Society for Measurement, Asian Union of Thermal Science and Engineering (AUTSE), Heat and Mass Transfer Branch of the Chinese Society of Engineering Thermophysics, and Shanghai Polytechnic University (SSPU), and will be held in **Hilton Shanghai Zhangjiang Science City, Shanghai, China on October 17th – 21th, 2025.**

Important Dates & Information

Jan. 1, 2025 - May 31, 2025

Submission of abstract

Aug. 15, 2025

Early-bird registration deadline

Website:

<http://atpc2025.org/>

Email:

atpc2025@sspu.edu.cn



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The 14th ATPC

2025 Asian Thermophysical Properties Conference
October 17-21, Shanghai, China

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