

SECOND ANNOUNCEMENT CALL FOR PAPERS

ExHFT-11

11th World Conference on Experimental Heat Transfer, Fluid Dynamics and Thermodynamics



www.exhft-11.com

August 15-18, 2025
Beijing, China



Organize by NCEPU,
XJTU and IET



ExHFT-11 conference is organized under the auspices of the Assembly of World Conferences on Experimental Heat Transfer, Fluid Mechanics and Thermodynamics. This conference series launched in 1988, and has been successfully held in Dubrovnik (1988, 1991), Honolulu (1993), Brussels (1997), Thessaloniki (2001), Matsushima (2005), Krakow (2009), Lisbon (2013) and Iguazu Falls (2017) and Rhodes (2024). The Eleven World Conference on Experimental Heat Transfer, Fluid Mechanics and Thermodynamics (ExHFT-11) will be held in Beijing, China, from 15 to 18 August, 2025.

Scientific scope and topics

The goal of ExHFT-11 is to provide a forum of international exposure for presenting and exchanging new research outcomes, ideas and methodologies in heat transfer, fluid mechanics and thermodynamics. Papers are welcome on research ranging from fundamental and applied work, to novel experimental techniques and innovative applications. Conference topics include, but are not limited to:

- Heat and Mass Transfer
- Fluid Dynamics
- Thermodynamics
- Measurement, Experimental Techniques and imaging Processing
- Multiphase Flow, Heat and Mass Transfer
- Combustion and Chemical Reaction
- Machine Learning and AI in Heat transfer, Fluid Dynamics and Thermodynamics
- Renewable and Non-renewable Energies
- Energy Storage Systems and Carbon Neutrality
- Interdisciplinary Research
- Manufacturing Processes and Materials Processing
- Industry Problems and Applications

Abstract submission

Abstracts are invited on the topics outlined above. The selection will be based on at least two independent reviews of abstracts of 2-4 pages. Special issues of three journals are open to all presenters. The acceptance is subject to peer review processes.

The Abstracts should be prepared according to the template: *abstract template_ExHFT*. (Download in www.exhft-11.com) The **Word** files must be submitted only by selecting New Submission from the menu bar on the website. If you need help, please contact us at ExHFT11registerinf@126.com

Special issues

- Experimental Thermal and Fluid Science
- Applied Thermal Engineering
- Heat Transfer Engineering

Invited speakers:

- J. Barbosa, LSU, USA
- M. Bucci, MIT, USA
- G. Castanet, CNRS, FRA
- Y. Deguchi, TU, JPN
- S. Ghaemi, UAlberta, CAN
- H. Jin, XJTU, CHN
- Y. T. Kang, KU, KOR
- A. Kosar, SU, TUR
- S. Mancin, UNIPD, ITA
- G. Ribatski, USP, BRA
- K. Sefiane, Edin., UK
- Y. Shi, THU, CHN
- J. Shiomi, UTokyo, JPN
- Y. Won, UC Irvine, USA
- J. Xu, NCEPU, CHN



Important dates

- Deadline for abstract submission: ~~First Call 1 April 2025~~
Second Call 1 June 2025
- Notification of acceptance: 15 June 2025

Registration fees

	Before July 15, 2025	After July 15, 2025
Delegate	RMB 5900/ USD 850	RMB 6600/USD 950
Student	RMB 3500/ USD 500	RMB 4200/USD 600
Accompanying person	RMB 1400/USD 200	

- The registration fee for delegates and students includes:
Welcome Reception
Light lunch
Coffee breaks
Conference material
- The registration fee for accompanying persons includes:
Welcome Reception
Light lunch
Coffee breaks

Conference Refund and Cancellation Policy
The ExHFT-11 2025 Conference Cancellation and Refund Policy will be as follows:
In principle, registration fee is no-refundable.
If registrant must cancel the participation due to force majeure, (acts of war, terrorist attacks, epidemics, pandemics like COVID-19, death, labor strikes, riots, crime or property theft, acts of God, natural disasters like blizzards, earthquakes, or hurricanes, or acts of terrorism), the full amount of registration fee will be refundable. Evidence must be provided. All requests for cancellations must be made in writing to the conference secretary at (ExHFT11registerinf@126.com).

Conference venue

The conference will be held in WYNDHAM BEIJING NORTH, which is located at the intersection of Changping District, Haidian District, and Chaoyang District. Within 30 minutes south, you can reach the National Convention Center, the Asian Olympic Business District where the Bird's Nest and Water Cube are located.



LEAD SCIENTISTS

• S. Alekseenko	RUS
• B. Bai	CHN
• J. Barbosa	USA
• S. Bortolin	ITA
• M. Bucci	USA
• E. Cardoso	BRA
• L. Chen	CHN
• L. Cheng	GBR
• P. Coelho	PRT
• C. Colin	FRA
• M. De Paepe	BEL
• P. Di Marco	ITA
• M. Fernandino	NOR
• S. Garimella	USA
• P. Garstecki	POL
• K. Hooman	NLD
• H. Iwai	JPN
• T. Karapantsios	GRC
• S.J. Kim	KOR
• A. Komiya	JPN
• T. Kowalewski	POL
• C. le Niliot	FRA
• B.J. Lee	KOR
• X. G. Liang	CHN
• W. Lipiński	CYP
• H. Madani	SWE
• C. Markides	GBR
• S. Maruyama	JPN
• S. Mancin	ITA
• J. Meyer	ZAF
• N. Milikovic	USA
• S. Mitra	CAN
• A. Moita	PRT
• G. Morini	ITA
• S. O’Shaughnessy	IRL
• R. Raj	IND
• G. Ribatski	BRA
• K. Sefiane	GBR
• P. Stephan	DEU
• B. S. Sunden	SWE
• J. Szmyd	POL
• K. Tatsumi	JPN
• A. Terzis	ISR
• J. R. Thome	CHE
• D. Wen	DEU
• Z. Wu	CHN
• J. Xu	CHN
• S. Yarusevich	CAN

ASSEMBLY OF WORLD CONFERENCES ON
EXPERIMENTAL HEAT TRANSFER,
FLUID MECHANICS
AND THERMODYNAMICS

Officers

J. Barbosa	USA	President
P. Stephan	DEU	Vice President
P. Di Marco	ITA	Secretary general
C. Markides	GBR	Officer
S. Maruyama	JPN	Officer

Nusselt Reynolds prize board

K. Sefiane (GBR, Chair)	B. McKeon (USA)
C. Colin (FRA, Vice-Chair)	G. Ribatski (BRA, past-chair)
N. Brauner (ISR)	W.Tao (CHN)
S. Garimella (USA)	H. Yoshida (JPN)
J. Hussong (DEU)	

LOCAL ORGANIZING COMMITTEE

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Dr. Lixin Cheng, Sheffield Hallam University (SHU), UK

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Prof. Qiang Du, IET, CHN

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