

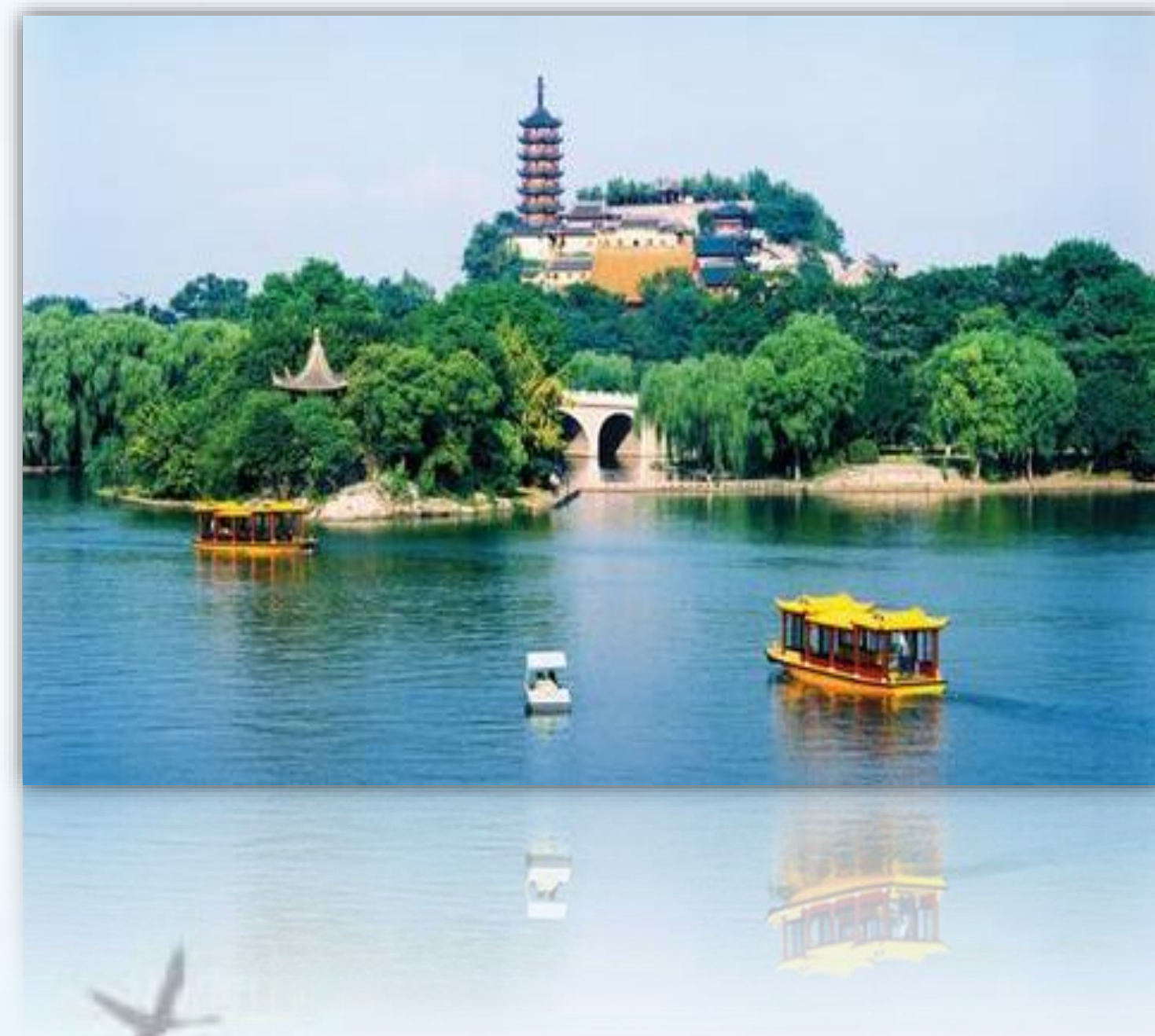
ILASS-ASIA 2020

ILASS-asia

21st Annual Conference on Liquid Atomization and Spray Systems - Asia

October 23-26, 2020

Jiangsu University, Zhenjiang, China



CALL FOR PAPERS

Deadline for Abstract Submission	July 20, 2020
Notification of Abstract Acceptance	July 25, 2020
Deadline for Paper Manuscript Submission	September 5, 2020
Notification of Paper Acceptance	September 20, 2020
Deadline for Final Paper Submission	September 30, 2020

For paper template and more information:

<http://ilassasia2020.ujs.edu.cn>

Contact: ilass@ujs.edu.cn

INTRODUCTION

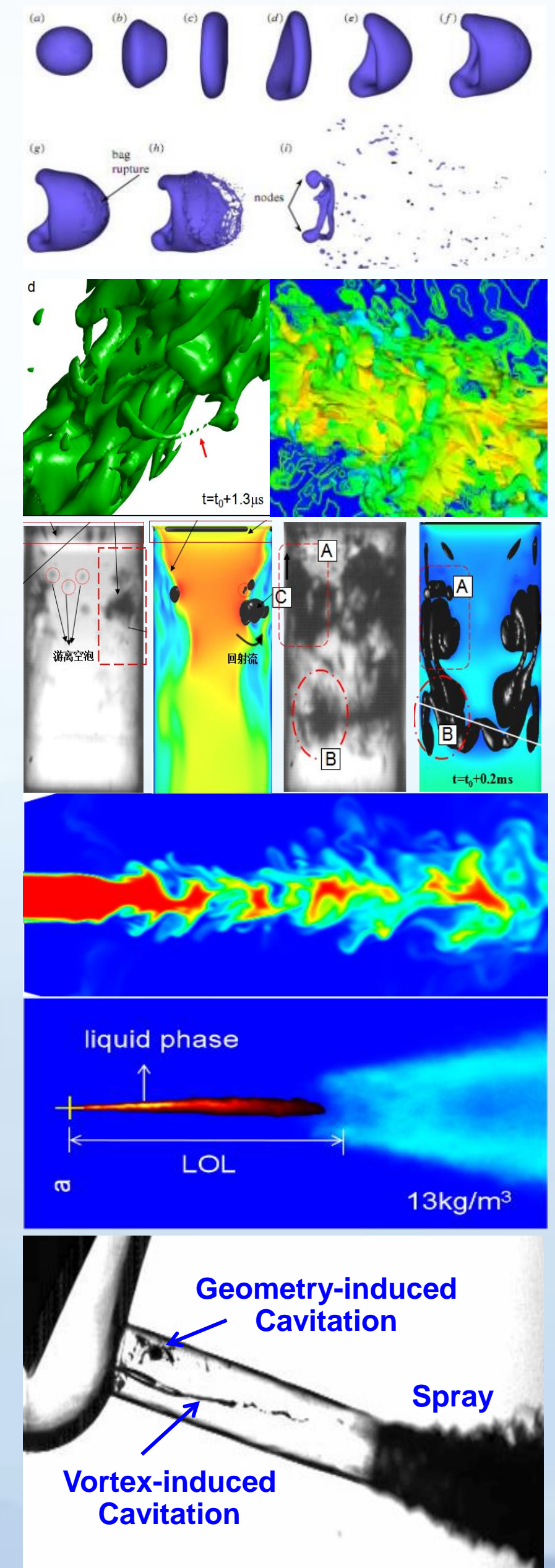
ILASS-Asia, the Institute for Liquid Atomization and Spray Systems, Asia, was established in 1991 as an outgrowth of the International Conference on Liquid Atomization and Spray Systems (ICLASS). ILASS-Asia2020 is the 21th Asia conference on Liquid Atomization and Spray Systems, where continuous improvements in modeling, numerical simulations, diagnostic tools, science involved in liquid atomization and various forms of spray applications will be witnessed in papers submitted to the ILASS conference.

The purpose of ILASS-Asia2020 is to discuss the state-of-the-art liquid atomization and spray research and their up-to-date applications, and to foster discussion and exchange of knowledge, and to provide an opportunity for the researchers, engineers and graduate students to report their latest outputs in these fields. Furthermore, the participants are encouraged to present their work in progress with short lead time and discuss the encountered problem.

TOPICS

All aspects of atomization and spray processes will be covered, including, but not limited to:

1. Physical processes:
 - ✓ Primary atomization: jets & sheets
 - ✓ Drop & ligament breakup
 - ✓ Drop collisions
 - ✓ Drop/wall interaction
 - ✓ Internal flow
 - ✓ Cavitation
 - ✓ Flashing
 - ✓ Phase change
 - ✓ Supercritical/transcritical atomization
 - ✓ Atomization in compressible high speed flows
 - ✓ Drop/spray combustion
2. Measurement instrumentation and diagnostic techniques development related to sprays for drop size, drop velocity and impact, drop concentration, patternation, film thickness, and vapor concentration.
3. Computational modeling and simulation of flow phenomena inside and outside of atomizers/injector nozzles.
4. Application areas:
 - ✓ Diesel sprays
 - ✓ Gasoline sprays
 - ✓ Aerojets & rocket sprays
 - ✓ Manufacturing sprays
 - ✓ Medical sprays
 - ✓ Process sprays & industrial application
 - ✓ Alternative fuels



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REGISTRATION FEES

Due to the Coronavirus, the participants out of mainland of China will be planned to attend the conference online.

	Registration Type	Early Registration (By 15 th September 2020)	Standard Registration
Onsite	Regular	290USD / 2000 RMB	360USD / 2500 RMB
	Student	175USD / 1200 RMB	230USD / 1600 RMB
Online		60 USD	

CONFERENCE VENUE

Crowne Plaza, Zhenjiang (镇江兆和皇冠假日酒店)

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