

ISPIV 2017

The 12th International Symposium on
Particle Image Velocimetry
June 19-21 2017, Busan, Korea

www.ispiv2017.org



Venue:
**Haeundae Grand Hotel
at Busan Haeundae Beach**

Scope

Particle Image Velocimetry (PIV) has become the standard technique for flow measurement in both fundamental research and for industrial applications. In recent year, the technique has been significantly expanded through hardware and processing innovations: fully time-resolved, volumetric velocity measurements are now possible. At the same time, the range of applications has broadened: PIV is routinely applied in aerodynamics, multiphase flows, microfluidics and in biological applications. The technique can be extended with complementary techniques (e.g. laser-induced fluorescence) to simultaneously measure scalars such as concentration and temperature.

This symposium, held in Haeundae Grand Hotel, Busan, Korea, from June 19-21, 2017, will bring together PIV users and developers from around the world. It is the 12th installment in a biannual symposium series, following successful previous symposia such as Santa Barbara, CA, USA (2015), Delft, Netherlands (2013). The main objective of the symposium is to exchange the latest research results in the development of PIV-related techniques and innovative applications.

For the latest details and abstract submission guidelines, please check www.ispiv2017.org

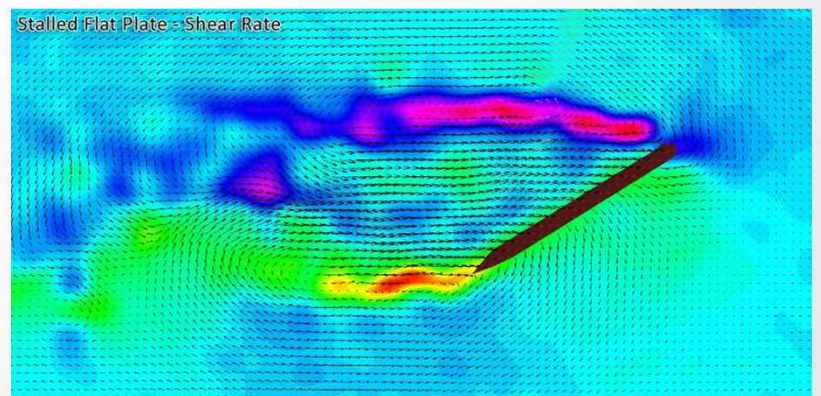
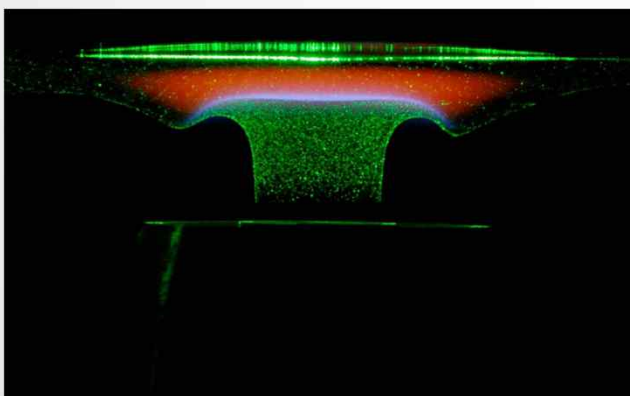
Topics

All developments, investigations and applications related to Particle Image Velocimetry, e.g.

- Theory and Algorithms
- Particle Tracking Velocimetry
- Laser Induced Fluorescence (LIF)
- 3D Techniques (e.g. Tomographic, Holographic)
- Imaging for Particle Sizing
- Scalar Transport and Mixing
- Multiphase and Turbulent Flows
- Biomedical Applications
- Micro-/Nanofluidics
- Aerodynamics
- Combustion
- Data Post-Processing

Important dates

Abstract submission deadline	Jan 15, 2017
Notification of acceptance	Mar 15, 2017
Early registration deadline	Apr 1, 2017
Conference	Jun 19-21, 2017



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Keynote Lecturers

1. Prof. Carl Meinhart, University of California
Santa Barbara, USA
2. Dr. Christian Willert, DLR, Germany
3. Prof. Fulvio Scarano, Technical University of
Delft, Netherlands
4. Prof. Koichi Nishino, Yokohama National
University, Japan

Venue

The symposium will take place at the Haeundae
Grand Hotel in the Busan.

Conference Fee

Early registration (before April 1st)	\$ 500
Late registration (After April 1st)	\$ 600
On-site registration	\$ 650
Early student fee (before April 1st)	\$ 350
Late student fee (After April 1st)	\$ 450

About Busan

Busan is South Korea's second largest city with a
population of approximately 3.6 million. The city,
located on the southeastern-most tip of the Korean
peninsula, is the cultural, educational and economic
center of the region. The world's fifth busiest
seaport by cargo tonnage.

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