

WORKSHOP

New Challenges in Wall Turbulence

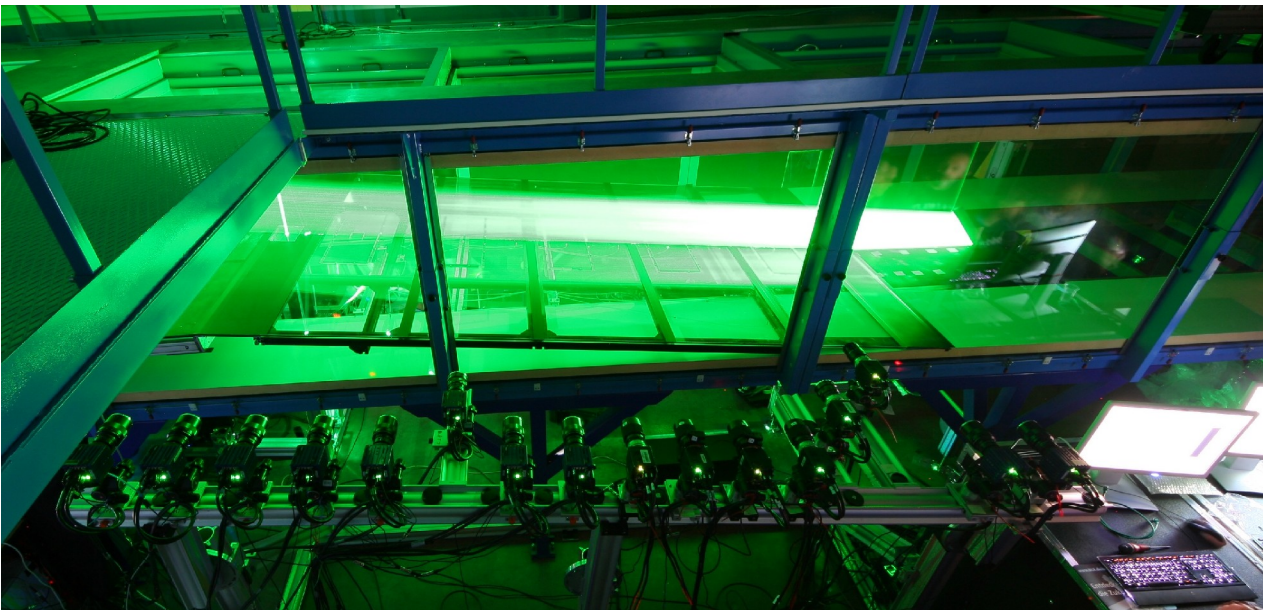
in honor of

Michel Stanislas

Centrale Lille, Villeneuve d'Ascq, France

June 14-16, 2017

<http://wall-turbulence.ec-lille.fr>



The major aim of the workshop is to provide opportunities to stimulate exchanges about new development in theories and new experimental and numerical tools in order to face new challenges in wall turbulence. The workshop includes presentations by invited experts pioneered in turbulence.

The workshop will be the opportunity to honor the scientific career of **Michel Stanislas** who has spanned transformative developments in optical measurement techniques and in the collection of unprecedented wall turbulence data over the past 30 years. He very significantly contributed to both, and his legacy includes one of the few advanced state-of-the-art wind tunnels worldwide for wall turbulence research. It is now time to reflect on these developments and to start addressing the new challenges which these developments have led us to, theoretically, computationally and experimentally.

Program will include the following speakers

P. Arroyo, Zaragoza University, France
J.-P. Bonnet, CNRS PPRIME, Poitiers, France
L. Danaila, University of Rouen, France
L. David, PPRIME, Poitiers, France
W. Elsner, Czestochowa University, Poland
J.-M. Foucaut, Centrale Lille, LML, France
W.K. George, Imperial College, UK
J. Jimenez, University of Madrid, Spain
C. Kaeler, University of Munich, Germany
S. Kassinos, University of Cyprus
J.C. Klewicki, University of New Hampshire, USA
A. Kourta, PRISME, France
J.-P. Laval, CNRS, LML, France
Y. Maciel, Laval University, Canada
B.J. McKeon, CalTech, USA
H. Nagib, Illinois Institute of Tech., Chicago, USA

Y. Naka, Meiji University, Japan
S. Obi, Keio University, Japan
K. Okamoto, University of Tokyo, Japan
S. Pirozzoli, University of Roma, Italy
L. Perret, Ecole Centrale Nantes, France
B. Podvin, CNRS LIMSI, France
P. Sagaut, University of Aix-Marseille, France
F. Scarano, Delft University, The Netherlands
A. Schroeder, DLR Goettingen, Germany
A.J. Smits, Princeton university, USA
J. Soria, Monach university, Australia
M. Stanislas, Centrale Lille, France
J.C. Vassilicos, Imperial College, UK
C. Willert, DLR, Germany

Importante dates

Submission of abstract (1 page): **31th January, 2017**
Notification of acceptance: **28th February, 2017**
Early registration: **30th March, 2017**
Registration deadline: **31th May 2017**

Organizing Comittee

J.-M. Foucaut, Ecole Centrale de Lille, France
W.K. Geoges, Imperial College London, UK
J.-P. Laval, CNRS, France
J.C. Vassilicos, Imperial College London, UK

Registration

Registration and payment of conference fees (200€ for early registration) will be available online at <http://wall-turbulence.ec-lille.fr>

Venue

The workshop will take place at Ecole Centrale de Lille on the University Campus of Villeneuve d'Ascq, France. The closest airport is located at 8 kilometers but Lille is easily accessible via Roissy CDG Airport (Paris), London or Brussels Airport by TGV high speed train.