

**The 17th International Conference on Flow Dynamics**  
**Best Presentation Award for Young Researcher**  
**List of Awardees**

We are pleased to announce that the following presenters were awarded the 17th International Conference on Flow Dynamics Best Presentation Award for Young Researcher. Congratulations!

Co-chairs of the ICFD2020

Jun Ishimoto, Professor

Jong-Shinn Wu, Professor

(Alphabetic order of surname)

OS20-11: “Study of the Effect of Ammonia Addition on the Stabilization of a Non-premixed Methane Jet Flame in an Air Coflow.”

Sophie Colson (INSA de Lyon, France / Tohoku University, Japan), Manuel Kuhni, Cédric Galizzi, Dany Escudié, Hideaki Kobayashi

OS10-3: “HeLa Cells Change induced by the Body Fluid of *Turritopsis* sp.”

Kazunao Hobo (Meiji University, Japan), Yuki Ichii, Youhei Kitada, Shin Kubota, Yuri Mukai

OS12-7: “High Spatio-Temporal Visualization of Heat and Mass Transfer Phenomena During Gas Hydrate Decomposition”

Yuki Kanda (Tohoku University, Japan), Atsuki Komiya

OS15-13: “Boundary Layers on Broad and Sharp Rotating Cones – a Comparison of Instability and Transition Scenarios”

Kentaro Kato (KTH, Sweden), Antonio Segalini, P. Henrik Alfredsson, Rebecca J. Lingwood

OS2-21: “Effects of Nitric Oxide on Methane Oxidation in a Micro Flow Reactor with a Controlled Temperature Profile”

Yuki Murakami (Tohoku University, Japan), Hisashi Nakamura, Takuya Tezuka and Kaoru Maruta

OS7-4: “Fluid Flow and Permeable Path Inferred from Microseismic Events in Okuaizu Geothermal Field, Japan”

Kyosuke Okamoto (National Institute of Advanced Industrial Science and Technology, Japan), Hiroshi Asanuma, Takashi Okabe, Yasuyuki Abe, Masatoshi Tsuzuki

OS11-7: “Self-propulsion of an Object Placed Close to Heated Substrate with Surface Microstructure”

Clint John Cortes Otic (Tohoku University, Japan), Shigeru Yonemura

GS1-13: “Flexible Wing Fluid-Structure Interaction Model Coupling Unsteady Vortex Lattice Method and Absolute Nodal Coordinate Formulation”

Keisuke Otsuka (Tohoku University, Japan), Shuonan Dong, Yinan Wang, Koji Fujita, Hiroki Nagai, Kanjuro Makihara

OS14-2: “Lattice-Boltzmann Intravascular Thrombolysis”

Remy Petkantchin (University of Geneva, Switzerland), Franck Raynaud and Bastien Chopard

OS2-24: “Stability and Emissions Characteristics of Liquid Ammonia Spray Flames Co-fired with Methane in a Swirling Flow”

Hirofumi Yamashita (Tohoku University, Japan), Ekenechukwu C. Okafor, Akihiro Hayakawa, Taku Tsujimura, Shintaro Ito, Masahiro Uchida, Taku Kudo, Hideaki Kobayashi

OS6-5: “Investigation on Near-wake Structure of Magnetically Levitated Freestream-aligned Circular Cylinder with Fineness Ratio 0.5 – 2.0 in 0.3-m MSBS”

Sho Yokota (Tohoku University, Japan), Yuji Saito, Taku Nonomura, Keisuke Asai