

**The 16th International Conference on Flow Dynamics**  
**Best Presentation Award for Young Researcher**  
**List of awardees**

December 3, 2019

We are pleased to announce that the following presenters were awarded the 16th International Conference on Flow Dynamics Best Presentation Award for Young Researcher. Congratulations!

Co-chairs of the ICFD2019  
Takehiko Sato, Professor  
Jong-Shinn Wu, Professor

(Alphabetic order of surname)

Dr. Chrystelle A. Bernard (Frontier Research Institute for Interdisciplinary Sciences, Tohoku University)

“Investigation of the Thermal Behavior of In-flight Polymer Particle during Cold-Spray Process”

Mr. Ching Chang (University of California San Diego)

“Stability Calculations for Vortex Rings with Unequal Densities and Surface Tension”

Dr. Thomas Engels (Technical University Berlin)

“Bio-Inspired Flight in Turbulence: Modeling and Data Analysis”

Dr. Koji Fujita (Institute of Fluid Science, Tohoku University)

“Experimental Investigation of Propeller Slipstream Effect on Membrane-Skin Wing at Low Reynolds Number”

Dr. Akihiro Hayakawa (Institute of Fluid Science, Tohoku University)

“Product Gas Characteristics of Strain and Swirl Stabilized Ammonia/air Flames”

Dr. Tetsuya Kanagawa (University of Tsukuba)

“Theoretical Prediction on Nonlinear Propagation of Precursor in Compressible Bubbly Liquids”

Mr. Minwoo Lee (Department of Mechanical and Aerospace Engineering, The Hong Kong University of Science and Technology)

“System Identification of a Thermoacoustic System using its Noise-Induced Dynamics”

Mr. Niki A. Loppi (Department of Aeronautics, Imperial College London)

“A High-Order Cross-Platform Incompressible Navier-Stokes Solver via Artificial Compressibility: Application to Submarine Hydrodynamics”

Dr. Simon TUPIN (Institute of Fluid Science, Tohoku University)

“Quantitative Assessment of Aortic Tree Geometry and Flow in Healthy Adult”

Dr. Brian C. Vermeire (Concordia University)

“Towards Turbulent Combustion using the High-Order Flux Reconstruction Approach”

Dr. Jian Yang (MasC, NICHe, Tohoku University)

“Integration of an Omnidirectional Self-powering Component to an MRE Isolator towards a Smart Passive Isolation System”

Mr. Sho Yokota (Department of Aerospace Engineering, Tohoku University)

“Investigation of Characteristic Flow Structure around Circular Cylinders with Fineness Ratio 0.5 – 2.25 in 0.3-m MSBS”