Research outputs:

**Lumley Decomposition of the Turbulent Round Jet Far-field. Part 1 - Kinematics**
Research output: Contribution to journal › Journal article – Annual report year: 2019 › Research › peer-review

**Lumley Decomposition of the Turbulent Round Jet Far-field. Part 2 - Dynamics**
Research output: Contribution to journal › Journal article – Annual report year: 2019 › Research › peer-review

**A Tensor Calculus Formulation of the Lumley Decomposition applied to the Turbulent Axi-symmetric Jet Far-field**

**Mass entrainment rate of an ideal momentum turbulent round jet**
Research output: Contribution to journal › Journal article – Annual report year: 2017 › Research › peer-review

**Measurement of turbulent kinetic energy spectrum - Part 2: Convection record measurements**
Research output: Chapter in Book/Report/Conference proceeding › Book chapter – Annual report year: 2017 › Research › peer-review

**POD Mode Robustness for the Turbulent Jet Sampled with PIV**
Research output: Chapter in Book/Report/Conference proceeding › Book chapter – Annual report year: 2016 › Research › peer-review

Projects:

**PDJF TCE: PDJF Turbulence Center of Excellence: State-of-the-art laboratorium**
Velte, C. M. & Hodzic, A.  
01/08/2019 → 31/12/2023  
Project: Research

**Quantification of the degree of non-equilibrium in accelerating turbulence**
Ribergård, S. L., Velte, C. M. & Hodzic, A.  
01/05/2019 → 30/04/2022  
Project: PhD

**UniEqTURB: Universal Equilibrium and Beyond - Challenging the Richardson-Kolmogorov Paradigm**
Velte, C. M., Hodzic, A. & Ribergård, S. L.  
01/02/2019 → 01/02/2023  
Project: Research
Experimental and theoretical investigations of turbulent axi-symmetric jets
Hodzic, A., Velte, C. M., George, W. K., Meyer, K. E., Bingham, H. B., Podvin, B. & Mayer, S.
Technical University of Denmark
01/04/2015 → 20/03/2019
Project: PhD

Experimental and theoretical investigations of turbulent axi-symmetric jets
Hodzic, A., Velte, C. M., Meyer, K. E. & George, W. K.
15/04/2015 → 14/04/2018
Project: Research

Activities:

A Tensor Formulation of the Lumley Decomposition Applied to the Jet Far-field
Clara Marika Velte (Other), Azur Hodzic (Speaker), William K George (Other), Knud Erik Meyer (Other)
23 Nov 2019
Activity: Talks and presentations › Conference presentations