Research outputs:

**Experimental Evaluation of Kolmogorov’s -5/3 and 2/3 Power Laws in the Developing Turbulent Round Jet**
Research output: Research - peer-review › Journal article – Annual report year: 2018

**Mapping of the turbulent round jet developing region using a constant temperature anemometer (CTA)**
Research output: Research - peer-review › Journal article – Annual report year: 2018

**Validation of improved laser Doppler anemometer (LDA) based on the fully developed turbulent round jet**
Research output: Research - peer-review › Conference abstract for conference – Annual report year: 2018

Projects:

**State-of-the-art laser Doppler systems development for turbulence measurements**
Yaacob, M. R., Velte, C. M., Buchhave, P., Meyer, K. E. & Yaacob, M. R. B.
Privatist
15/06/2015 → 28/02/2019
Project: PhD

Activities:

**Mapping of Energy Cascade in the Developing Region of Turbulent Round Jet**
Yaacob, M. R. B. (Speaker)
17 May 2018
Activity: Talks and presentations › Talks and presentations in private or public companies and organisations

**Experimental Evaluation Of Kolmogorov’s -5/3 and 2/3 Power Laws In The Developing Turbulent Round Jet**
Yaacob, M. R. B. (Speaker), Velte, C. M. (Other), Preben Buchhave (Other), Rasmus Korslund Schlander (Other)
5 May 2018 → 6 May 2018
Activity: Talks and presentations › Conference presentations

**Mapping Of Turbulent Round Jet Developing Region Using a Constant Temperature Anemometer (CTA)**
Yaacob, M. R. B. (Speaker), Velte, C. M. (Other), Preben Buchhave (Other), Rasmus Korslund Schlander (Other)
2 May 2018 → 3 May 2018
Activity: Talks and presentations › Conference presentations

Prizes:

**Best Oral Presenter in the Emerging Scientists Conference 2018**
Mohd Rusdy Bin Yaacob (Recipient), 3 May 2018
Prize: Prizes, scholarships, distinctions
Best paper award, Proceedings of Symposium on Electrical, Mechatronics and Applied Science 2018 (SEMA'18), pp. 1-2, 8 November 2018
Clara Marika Velte (Recipient), Mohd Rusdy Bin Yaacob (Recipient), Rasmus Korslund Schlander (Recipient) & Preben Buchhave (Recipient), 8 Nov 2018
Prize: Prizes, scholarships, distinctions