

2020 Netherlands Section of The Combustion Institute Report

Section Website: <http://www.combustioninstitute.nl>

Section Chair: Dr.ir. Rob Bastiaans

Section officers and board members with titles:

Dr.ir. Rob Bastiaans, Chair
Prof.dr. Dirk Roekaerts, Secretary
Dr. Ir. Jim Kok, Treasurer

Members of the Netherlands Section:

Active Members	80
Non-Student Members	50
Student Members	30

Section meetings and workshops since 2018

- July 5, 2018, Eindhoven University of Technology
- September 14, 2018, Eindhoven University of Technology
- November 12, 2018, Eindhoven University of Technology
- September 13, 2019, Eindhoven University of Technology
- February 7, 2020, Eindhoven University of Technology
- June 4, 2020, online meeting Meetings attended by all board members
- Combura Symposium October 9-10, 2018
- Combura Symposium October 9-10, 2019

Other activities:

- Discussion meetings on the future of Dutch Academic Combustion Research, leading to a position paper

Awards:

- Best Poster Awards at the Combura Symposium 2018 (First, Second and Third Prize)
- Best Poster Awards at the Combura Symposium 2019
 - First prize : Ravi Patel, J.E.H. Pelders, S. Nijdam and N.J.Dam (TU Eindhoven) "Low temperature ignition of methane using non-equilibrium diffused plasma"
 - Second prize: Conrad Hessels, Tess Homan, Yali Tang and Niels Deen (TU Eindhoven) "Storing green energy in a green powder"
 - Third prize: Francesco Mazza, Leonardo Castellanos, Dmitrii Kliukin, Alexis Bohlin (TU Delft) "Improved temperature precision in fs/ps rotational coherent Raman spectroscopy with simultaneous referencing of the excitation efficiency"