8th International Conference “Fuel Science - From Production to Propulsion”

Program

June 23 - 25, 2020
Brüsselsaal: Bio-Hybrid Fuels

15:50 Keynote “Performance-Advantaged Bioproducts from Lignin and Carbohydrates” Gregg Beckham | National Renewable Energy Laboratory

16:30 Bio-Hybrid Fuels: From Molecular Structure to Combustion and Emissions Abhishek Y. Deshmukh | RWTH Aachen University

16:55 Exploring the Combustion Chemistry of 1,3-dioxane and 1,3-dioxolane - Future-Generation Bio-Hybrid Fuels Maximilian Hellmuth | RWTH Aachen University

17:20 Molecularly-Controlled Combustion System Using a High Reactivity Bio-Hybrid Fuel Patrick Burkardt | RWTH Aachen University

17:45 Versatile Catalyst Systems and Flexible Reaction Pathways for the Adaptable Synthesis of Bio-Hybrid Fuels Jan Wiesenthal | RWTH Aachen University

THURSDAY, 25.06.2020

Brüsselsaal: Keynote Session

08:30 Keynote “Development and Application of Laser Diagnostic Techniques for Studies of Energy Conversion Processes” Marcus Aldén | Lund University

09:10 Keynote Henry Curran | NUI Galway

09:50 Coffee Break

Brüsselsaal: FSC Report

10:20 FSC introduction Walter Leitner | RWTH Aachen University

10:30 CA1+2: Combustion+Fuel Design as Transition to Synthesis Heinz Pitsch | RWTH Aachen University

10:50 CA1: Synthesis Regina Palkovits | RWTH Aachen University

11:10 CA2-1: Adaptive Multiphase Reactors Andreas Jupke | RWTH Aachen University

11:30 CA3: Fuel Design and Sustainable Cross-Sectorial Value Chains Grit Walther | RWTH Aachen University

11:50 Closing Remarks / Presentation of the best 3 posters / Poster Prize & Presentation Prize Stefan Pischinger, Bastian Lehrheuer | RWTH Aachen University

12:20 Lunch Break

15:30 Meeting of the FSC International Advisory Board

Save the Date

June 22 - 24, 2021

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