| | Session A (3 Ceciliakapel) | Session B (3 Theresia) | Session C (3 Hildegard) | |
|-------|---|--|--|--|
| 09:00 | | Registration | | |
| 09:00 | | (Wintertuin) | | |
| 09:30 | Opening address | | | |
| 09.30 | (3 Ceciliakapel) | | | |
| | Plenary lecture - "High-speed measurements for short duration experiments in harsh environment. Application | | | |
| 09:50 | to high pressure cryogenic combustion for rocket engines." by Prof. Dr. Sebastien Ducruix | | | |
| | (3 Ceciliakapel) | | | |
| 10:50 | Coffee break - poster session | | | |
| | (Wintertuin) | | | |
| 11:10 | Roundtable discussion | | | |
| | "How to bridge the gap between industry and academic research and funding to reach clean combustion system?" | | | |
| | (3 Ceciliakapel) Group picture | | | |
| 12:10 | Group picture (Wintertuin) | | | |
| | Lunch break - poster session | | | |
| 12:20 | (Wintertuin) | | | |
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| 13:00 | Plenary lecture - "New developments on laser and optical diagnostics for combustion studies" by Prof. Dr. Yannis Hardalupas | | | |
| | (3 Ceciliakapel) | | | |
| | Coffee break - poster session (Wintertuin) | | | |
| 14:00 | | | | |
| 14:20 | A1 - LES study of soot formation in turbulent non- premixed flame with sectional method | B1 - Direct measurements of preferential | C1 - Metal fuel production: fluidized bed reduction | |
| | | diffusion in turbulent H2 flames using multi-field | | |
| | | CARS imaging | | |
| | A2 - NOx emissions trends in hydrogen lean premixed flamelets at high strain rate | B2 - Ultrabroadband coherent Raman | C2 - Multi-dimensional Simulations of Iron Particle Combustion in Alya and NTMIX | |
| 14:40 | | spectroscopy for methane thermometry and | | |
| | · | relative concentration measurements | | |
| 15:00 | A3 - Identification of thermoacoustic behaviour of | B3 - Flow field analysis of a swirl stabilized | C3 - Investigation of single iron particle combustion in the Knudsen transition regime | |
| | multiple perforation pattern via transfer function | premixed hydrogen combustor with axial air | | |
| | composition approach | injection at non-reacting conditions B4 - Inclusion of differential diffusion models in | C4 - Scalar quantities obtained by post processing | |
| 15:20 | A4 - Towards plasma-assisted ignition-stabilized | flamelet-presumed PDF LES of a lifted H2 flame in | velocity fields measured by PIV using Chemical | |
| 15.20 | lean combustion | vitiated coflow | Reactor Networks | |
| | | Coffee break - poster session | Nedetor Networks | |
| 15:40 | (Wintertuin) | | | |
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| 16:00 | Plenary lecture - "Metal energy carriers: renewable fuels for the future?" by Prof. Dr. Phillip de Goey | | | |
| | (3 Ceciliakapel) | | | |
| 17:00 | Final address, prize and closing | | | |
| 17:00 | (3 Ceciliakapel) | | | |
| 17:20 | Farewell Reception | | | |
| | (Wintertuin) | | | |
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