

Posters for postsession: Monday, March 22nd

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| 1 | Wenwen Xie | A reduced mechanism for polygeneration processes with ozone addition |
| 2 | Lukas Wehrle | Stack-scale modelling of reversible solid oxide cells (rSOCs) |
| 3 | Florian vom Lehn | Combustion property modeling in fuel design for highly efficient spark-ignition engines |
| 4 | Christian Vering | Towards a sustainable building sector: The necessity of an integrated design of heat pump systems |
| 5 | Valerius Venzik | Thermodynamic analysis of alternative working fluids for the vapour compression heat pump application: A theoretical study |
| 6 | Davide Tonelli
Xavier Rixhon | Comprehensive integration of the non-energy demand within a whole-energy system: Towards a defossilisation of the chemical industry in Belgium |
| 7 | Shkelqim Shaqiri | Experimental investigation of the influence of pressure on the oxidation of iso-octane |
| 8 | Charlotte Rudolph | Chemical exergy storage by natural gas pyrolysis in piston engines |
| 9 | Dennis Roskosch | Power-to-heat-to-storage: A technology comparison |
| 10 | Julian Quenel | Energetic and exergetic investigation of improvements for heat transfer in latent thermal storage systems |
| 11 | Erik Pohl | Environmental project portfolio selection using multi-criteria analysis |