

PROGRAM MINI SIMPOZIJA
ASCI SUSTAINABLE COMBUSTION 2019

Datum: December 4th, 2019.

***Mjesto: Univerza v Mariboru, Fakulteta za strojninstvo, Smetanova
ul. 17, 2000 Maribor.***

Jezici: Adria jezici/Engleski.

10:30 – 13:30 h

Energy recovery from low calorific waste in sub-MW plants

Tine Seljak*, Anton Žnidarčič, Tomaž Katrašnik Faculty of mechanical engineering,
University of Ljubljana, Slovenia

**BIOFIT – Bioenergy retrofitting of Europe’s industry: case study of Fossil fuel power
station Tuzla and CHP Kakanj**

Anes Kazagić* EPBiH Power Utility, Bosnia and Herzegovina

**Contribution to development clean coal technologies with experimental study of
co-firing of coal and biomass in pure oxygen stream – oxy fuel co-firing**

Kenan Kadić*, Nihada Hodžića Faculty of Mechanical Engineering, University of
Sarajevo, Bosnia and Herzegovina

Dual fuel combustion research at the Laboratory for Engines and Vehicles in Zagreb

Darko Kozarac*

Faculty of Mechanical Engineering and Naval Architecture, University of Zagreb,
Croatia

Pauza za kavu 15 minuta

Numerical combustion simulation in a wood pellet boiler using coupled modelling approach

Tomas Zadavec*, Boštjan Rajh, Filip Kokalj, Niko Samec Faculty of Mechanical Engineering, University of Maribor, Slovenia

Overview of combustion research at University of Zagreb Faculty of Metallurgy with emphasis on biomass gasification and ammonia combustion

Damijan Cerinski*, Jakov Baleta Faculty of metallurgy, University of Zagreb, Croatia

Numerical Modelling of Combustion Process Using FGM and ECFM-3Z+ Combustion Models

Marija Stipić*, Filip Jurić, Milan Vujanović Faculty of Mechanical Engineering and Naval Architecture, University of Zagreb, Croatia

Numerical Modelling of Sulfur Dioxide Absorption in Marine Applications

Tibor Bešenić*, Jakov Baleta, Klaus Pachler, Milan Vujanović Faculty of Mechanical Engineering and Naval Architecture, University of Zagreb, Croatia AVL List GmbH, Austria