

## POZIV

2. godisnja Skupstina ASCI (Adria Section of International Combustion Institute), sa Simpozijem „Biomasa u Velikim industrijskim postrojenjima i saobraćaju u Adria regionu – istraživanje i primjena“ (Symposium: Biomass solutions for LCP and traffic in Adria region - R&D and application)

Date and Vanue: 16. April .2014. Faculty of Mechanical Engineering, Sarajevo, Vilsonovo setaliste 9.

### Program:

- **09:00 – 10:30 – Godisnja skupstina ASCI**

10:30-11:00 – Pauza

- **11:00 – 17:00 – Simpozij: Biomasa u Velikim industrijskim postrojenjima i saobraćaju u Adria regionu – istraživanje i primjena (Symposium: Biomass solutions for LCP and traffic in Adria region - R&D and application)**

*Jezici/Languages: Adria languages/English*

*-International Organization Committee:*

Prof. Izet Smajevic (chair), Prof. Neven Duic, Prof. Ejub Dzaferovic, Prof. Risto Filkovski, Prof. Daniel R. Shneider, dr. Anes Kazagic, dr. Milan Vujanovic

*-Local Organization Committee:*

Prof. Ejub Dzaferovic (chair), Prof. Izet Smajevic, MSc Nihad Hodzic, MSc Sadjit Metovic, dr. Anes Kazagic

#### *Welcome speach*

11:00 – 11:05 - Prof. Ejub Dzaferovic, Deen of Faculty of Mechanical engineering of University in Sarajevo (MEFUS)

11:05 – 11:10 – Prof.Neven Duić, President of Adria Section of Combustion Institute

#### *I Plenary lectures*

- 11:10 – 11:25 – Keynote speaker Prof. Izet Smajevic: Motivi, potrebe i perspektive aplikacija biomase u Velikim industrijskim postrojenjima (Motives, needs and perspectives of biomass applications in LCP)
- 11:25 – 11:40 – Keynote speaker Prof. Petar Gvero: Strategija i institucionalni okvir koristenja biomase u BiH i WB regionu (Strategies and regulatory framework of biomass use in BiH and WB region)
- 11:40 – 11:55 – Keynote speaker (Prof. Neven Duic/MSc Boris Ćosić): Iskustva u Hrvatskoj: Modeli i planovi koristenja biomase (Croatian experience: models and plans of biomass use)
- 11:55 - 12:10 – Keynote speaker Prof. Risto Filkovski: Iskustva u Makedoniji: Modeli i planovi koristenja biomase (Macedonian experience: models and plans of biomass use)

#### *II Eksperimentalna istrazivanja (Lab-scale testing)*

12:10 – 12:25 – keynote lecture: Prof. Dževad Bibić, Prof. Ivan Filipović: Sagorijevanje biodizela u motorima SUS, MEFUS, (Combustion of biodiesel in IC engines)

- 12:25 – 12:40 – keynote lecture: MSc Nihad Hodzic, MEFUS, Lab-scale istrazivanja kosagorijevanja na MEFUS (Lab-scale testing of co-firing at MEFUS)
- 12:40 – 12:50 – MSc Semin Petrovic, IGT, Istrazivanje kosagorijevanja uglja i poljoprivredne biomase (Research into cofirng of coal and agricultural biomass)
- 12:50 – 13:00 – MSc Kemal Becic, TE Kakanj, Istrazivanje kosagorijevanja uglja i kanalizacionog mulja (Research into cofirng of coal and sewage sludge)

13:00 – 13:30 – OBILAZAK LAB za sagorijevanje uglja i biomase na MFS (Lab visit at MEFUS)

13:30 – 14:00 – kafe i sendvic pauza (coffee and snack break)

### *III Modeliranje (Computer Modeling)*

- 14:00 – 14:15 – keynote lecture: dr. Milan Vujanovic, FSB, Modeliranje izgaranja i emisija polutanata na FSB-u (Computer modeling of combustion and pollutant emissions)
- 14:15 – 14:30 – MSc Hrvoje Mikulcic, FSB, Modeliranje biomase za primjenu u cementnoj industriji (Computer modeling of biomass use in the cement industry)
- 14:30 - 14:45 – dr. Igor Bonaficic, University in Rijeka, Modeliranje kosagorijevanja uglja i biomase (CFD modeling of cofiring coal with biomass)
- 14:45 – 15:00 – Prof. dr. Daniel R. Schneider, FSB, Energija iz otpada (Energy from waste)

### *IV Primjena biomase u velikim industrijskim postrojenjima (Biomass applications in LCP)*

- 15:00 – 15:15 – keynote lecture: dr. Anes Kazagic, EPBiH, Rezultati probnog pogona ugalj-biomasa na bloku 5 (110 MW) TE Kakanj i planovi EPBiH (Results of Trial-run of cofiring coal with biomass at TPP Kakanj unit 5 -110 MWe and plans of EPBiH)
- 15:15 – 15:30 – MSc Admir Basic, EPBiH, Ekonomski pokazatelji koristenja biomase u TE EPBiH (Economical indicators of biomass use in EPBiH Power plants)
- 15:30 – 15:45 –Goran Pavlovic/Juhani Isakson, Metso Power, Projekti biomase i otpada Metso Power za LCP (Biomass and waste solutions of Metso Power for LCP)
- 15:45 – 16:00 – Dejan Vracar/Ronald Rost, Vattenfall, Projekti biomase Vattenfall za LCP (Biomass solutions of Vattenfall for LCP)
  
- 16:00 – 17:00 – Open discussion: Possibilities for cooperation, joint research and projects
  
- **18:00 – 20:00 – Dinner at a nearby restaurant for ASCI board and guests**