

3rd International Symposium on Solid Oxide Fuel Cells for Next Generation Power Plants: Gasifier - SOFC systems

Radisson Blu Centrum Hotel
Polonia I conference room
24 Grzybowska Street,
00-132 Warsaw, Poland

2nd of June 2014 (Monday)
9:00-17:00

Please [click here](#) to register and for more information about the Symposium and poster submission.

The Symposium/Workshop is organized in the framework of SENERES project (EU FP7).

Key words

Gas cleaning for SOFCs, SOFC systems for gasifier integration, Direct Carbon Fuel Cells, CO₂ capture

Symposium Objectives

Bringing together leading researchers and industry experts to discuss recent developments in SOFCs for next generation power plants with a focus on gasifier-SOFC systems.

9:00-9:15	Welcome <i>Dr P. V. Aravind (TU Delft, The Netherlands), dr T.Golec (IEn, Poland)</i>
9:15-9:45	<i>Prof. Nigel Brandon (Imperial College, UK): Developments in Solid Oxide Fuel Cells</i>
9:45-10:15	<i>Dr Marcin Siedlecki (IEn, Poland): Distributed energy production via gasification of biomass and waste</i>
10:15-10:45	<i>Prof. Dave Ghosh (XRG EnergyTech Solutions Inc., Canada): Importance of Gas Clean-up Unit for Integration of SOFC to Bio Energy Systems</i>
10:45-11:00	<i>Coffee break</i>
11:00-11:30	<i>Dr PV Aravind (TU Delft, The Netherlands): Gasifier-SOFC systems</i>
11:30-12:00	<i>Dr Oliver Posdziech (Sunfire, Germany): SOFCs for gasifier integration</i>
12:00-12:30	<i>Prof. Massimo Santarelli (Technical University of Turin, Italy): SOFC system fed by biogenous fuels with CO₂ capture and reutilization: a proof-of-concept experience</i>
12:30-13:00	<i>Prof. Harumi Yokokawa (University of Tokyo, Japan): Recent activities in Japan on SOFC stack/system development</i>
13:00-14:00	<i>Lunch and poster session</i>
14:00-14:30	<i>Dr Jakub Kupecki (IEn, Poland): Performance of SOFC stack fuelled by syngas from biomass gasifier</i>
14:30-14:50	<i>Prof. Bartłomiej Głowacki (Cambridge University, UK): Recent Developments in Direct Carbon Fuel Cells</i>
14:50-15:15	<i>Dr Magdalena Dudek (AGH University of Science and Technology, Poland): Fossil coal as a fuel for the direct carbon fuel cell</i>
15:15-15:30	<i>Coffee break</i>
15:30-16:00	<i>Mr Hiroyuki Ozawa (Mitsubishi Hitachi Power Systems, Ltd., Japan): Recent Development of SOFC-GT system in MHPS</i>
16:00-16:30	<i>Ir Loek Schoenmakers (Vattenfall*)/ Ir Theo Woudstra (TU Delft): Lessons learned from the 250 MW IGCC in The Netherlands (*Currently at Stamicarbon)</i>
16:30-17:00	Panel discussion

Chair

Dr. P. V. Aravind (TU Delft), dr T.Golec (IEn)

