

The AIChE Netherlands / Belgium Section
is pleased to invite you to attend the Lecture Dinner Meeting

'HOW HYDROGEN EMPOWERS THE ENERGY TRANSITION'

by Laurent ANTONI - President of Hydrogen Europe Research

Thursday, June 27, 2019 – Novotel Antwerpen Noord - Belgium

Program

17.30 - 18.00	:	Registration & Cocktails
18.00 - 19.00	:	Lecture
19.00	:	Dinner

Summary

Hydrogen, as a clean, safe and versatile energy carrier, is part of the energy transition and is key to enable the renewable energy system and to decarbonize end uses. Hydrogen is the only zero-emission energy carrier with electrons. Hydrogen technologies are mature and have significant potential across all applications, in particular when looking for high payload, high autonomy and flexibility. A global collaborative approach of policy makers, investors and industry is needed today to enable the full potential of hydrogen in the energy transition.

Hydrogen & Fuel Cells are today! An international momentum worldwide with a strong position in Asia (Japan, South Korea and now China) but a strong European Public-Private Partnership with close collaboration between Industry (Hydrogen Europe Industry) and Research (Hydrogen Europe Research) is in place.

Industry sector can be an important customer of the hydrogen sector in order to achieve its decarbonizing targets owing to “decarbonised” hydrogen.

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Professional Background of the Speaker

Laurent Antoni is since 2015 Hydrogen and Fuels Cells Program Manager at CEA Liten.

Dr. Antoni gained his Engineering degree in 1992 at the Ecole Nationale Supérieure d'Electrochimie et d'Electrometallurgie at Grenoble INP. He started his career as a senior scientist on material sciences at Mittal Group (Arcelor).

In 2003, he joined the CEA, a Public Research Institute with a mandate to develop metallic bipolar plates for fuel cells. In 2005, he was nominated Head of the Hydrogen and Fuel Cell Laboratory at the CEA and managed a team to intensify R&D activity on hydrogen and fuel cells and in 2013, he was nominated Division Manager with 180 permanent staff to develop battery and fuel cell technologies for transportations through an integrated approach from materials up to demonstrators using technological platforms to enhance technological transfer to industry.

Dr. Laurent Antoni is also since 2016 President of the European research association on hydrogen and fuel cells (Hydrogen Europe Research), since 2017 President of the Technical Committee of Fuel Cells at the International Electrotechnical Commission (IEC/TC105) and is a national representative in different working groups of international organizations (IEA Advanced Fuel Cells, International Partnership for Hydrogen and fuels cells in the Economy - IPHE).

He contributes to several peer reviewed books and publications.

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Registration Form

Yes, I would like to attend the Lecture Dinner Meeting with the subject: 'How hydrogen empowers the energy transition' on Thursday, June 27th, 2019.

Company: _____

Name: _____

Job Title: _____

Email: _____

Diet: _____

Please send the invoice to:

Company: _____

Attn.: _____

Address: _____

City: _____

Reference: _____

Fees

Participant: 80 euro

Sponsor: 50 euro

Registration by mail: aiche@kborganisatietalent.nl

A week before the start of the Lecture Dinner Meeting you will receive a confirmation with practical information and your invoice. Free cancellation is possible, when in writing, 24 hours prior to the event.

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