

Workshop on the use of Fuel Cells and Hydrogen in the Railway Environment

17 May 2019

Avenue de la Toison d'Or 56-60, 1060 Brussels

09:30 - 10:00	Registration and coffee
10:00 - 10:30	Official opening Henrik Hololei (Director-General for Mobility and Transport, European Commission)
10:30 - 11:30	Keynotes Joint Undertakings' perspective - Carlo M Borghini (S2R JU) Bart Biebuyck (FCH JU) Study overview - Andreas Schwilling (Roland Berger) Thomas Zorn (Roland Berger) Patrick Andrae (Roland Berger)
11:30 -12:30	Panel 1: Technology status <i>Moderator - Enrique Girón (FCH JU)</i> Fuel cell technology - Mark Kammerer (Hydrogenics) Hydrogen infrastructure - Dr. Peter Haider (Linde) Train manufacturers - Ulrich Gahl (Alstom) and Katrin Seeger (Siemens) <i>Panel Discussion</i>
12:30 - 13:30	Lunch
13:30 - 14:30	Panel 2: Rail applications <i>Moderator - Javier Ibáñez de Yrigoyen (S2R JU)</i> Multiple Unit Operator - Samuel Deshays (SNCF) Shunter Operator - Karl Zöchmeister (Rail Cargo) Mainline Locomotive Operator - Julian Mohr (Deutsche Bahn) <i>Panel Discussion</i>
14:30 - 15:00	Coffee break
15:00 - 16:30	Panel 3: Political perspective and policy landscape <i>Moderator - Mirela Atanasiu (FCH JU)</i> Regional representatives - Javier Navarro (Aragón Region , Spain) Stefan Rehm (Heide region , Germany) Stefan Bergander (HYPOS e.V. East Germany) Policy representative - Elena Hof (NOW GmbH , Germany) <i>Panel Discussion also including European Commission representatives:</i> Katarzyna Drabicka (DG RTD) Keir Fitch (DG MOVE)
16:30 - 16:45	Closing

