

**PEMFC stack and MEA manufacturing workshop; volume & quality challenges workshop,
11 October 2018, Brussels**

Draft Agenda

08:30 - 09:00 Welcome coffee

09:00 - 10.40 INTRODUCTION

Welcome & introductory remarks, Mrs. Mirela Atanasiu, Head of Operation and Communication

- Support to the EU manufacturing innovation, European Commission
- Manufacturing & quality techniques: overview of the FCH JU activities
- Optimisation of the manufacturing value chain, Alicia Arce Rubio, Head of Control Systems Lab-R&D Project Manager, AYESA

10:40 - 11:10 Coffee break

11:10 - 12.30 SESSION I - OEMs vision & requirements

- Toyota Europe, Isotta Cerri, General Manager
- BMW, Bernardo Mota, Project Manager in Electrical Powertrains
- Viessman, *tba*
- Hydrogenics, *tba*

12:30 - 13:30 Lunch break

13:30 - 15.10 SESSION II - Stack; manufacturing processes & quality techniques -
presentations and panel discussion

- Elringklinger, Jurgen Kraft, Head of PEM Fuel Cell Development (presentation and moderation of the panel)
- Panel discussion
 - PowerCell, Thomas Tingelöf, CTO
 - Proton Motors, Thomas Wannemacher, Team Leader Mgt & Doc
 - Intelligent Energy, Peart Richard, Head of Manufacturing Development
 - Borit, Joachim Kroemer, Manager Marketing and Sales
- Open discussion

15:00 - 15:20 Coffee break

15:20 - 17.00 **SESSION III - MEA; manufacturing processes & quality techniques -
*presentations and panel discussion***

- Johnson Matthey Fuel Cells, Silvain Buche, Technology Projects and Test Facility Manager (presentation and moderation of the panel)
- Panel discussion
 - BMW, Thomas Mertens, Head of Technology Development and Prototyping Battery and Fuel Cell
 - CEA, Joël Pauchet
 - CNRS, Deborah Jones, Director of Research
 - Freudenberg, Volker Banhardt, Head of Sales & Marketing Fuel Cell Products
- Open discussion

Concluding remarks, FCH JU, Pietro Caloprisco, project officer

17:00 **Networking cocktail**