



ID-FAST



**European Fuel Cells
and Hydrogen**

PIERO LUNGI CONFERENCE 2021



ID-FAST Final Project Workshop

2021/12/16 - Agenda

The ID-FAST consortium



Fraunhofer
ISE



FREUDENBERG
INNOVATING TOGETHER



SYMBIO
A FAURECIA MICHELIN HYDROGEN COMPANY

- ❑ 13:00 - 13:15 Welcome and introduction of the ID-FAST group (S. Escibano, CEA, F. Wilhelm, ZSW, all ID-FAST partners)
- ❑ 13:15 - 13:45 General overview of ID-FAST (S. Escibano, CEA)
- ❑ 13:45 – 14:10 Hydrogen fuel cell technology at BMW group (B. Müller, BMW)
Relevance of long term stability and accelerated testing for fuel cell industry (Ch. Rakousky, Freudenberg Performance Materials)
- ❑ 14:10 – 14:35 A new load cycle and durability test procedure based on vehicle fleet data (B. Müller, BMW, F. Wilhelm, ZSW)
- ❑ 14:35 – 14:55 Harmonised testing hardware for PEM fuel cell single cell JRC ZEROVCELL (T. Bednarek, JRC)
- ❑ 14:55 – 15:10 Coffee break
- ❑ 15:10 – 16:00 Development and validation of single-cell accelerated stress tests and correlation to real ageing (A. Casalegno, POLIMI)
- ❑ 16:00 – 16:30 Development, application and validation of accelerated stress tests for stacks (S. Escibano, CEA, F. Wilhelm, ZSW)
- ❑ 16:30 - 17:15 Durability Developments from FC-PAD to M2FCT (R. Borup, M. Mukundan, LANL)
- ❑ 17:15 - 17:30 Discussion and Feedback (F. Wilhelm, ZSW, audience)
- ❑ 17:30 – 17:45 Conclusion (S. Escibano, CEA, ID-FAST consortium)