



Disruptive pemfc stack with nOvel materiaLs,  
Processes, archiHecture and optimized INterfaces

# DOLPHIN



Disruptive pemfc stack with nOvel materiaLs, P  
Processes, archiHecture and optimized INterfaces

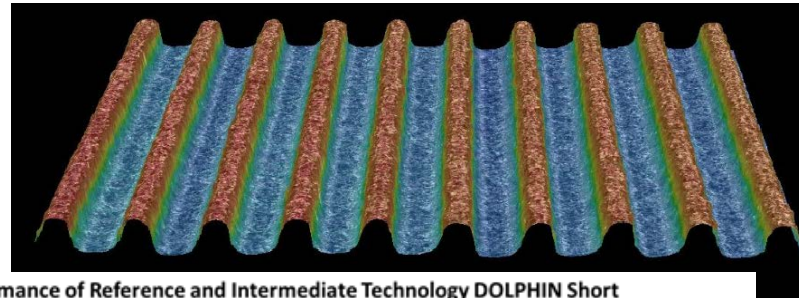
## DOLPHIN 2<sup>nd</sup> Public Workshop

Focused on cell and production technologies

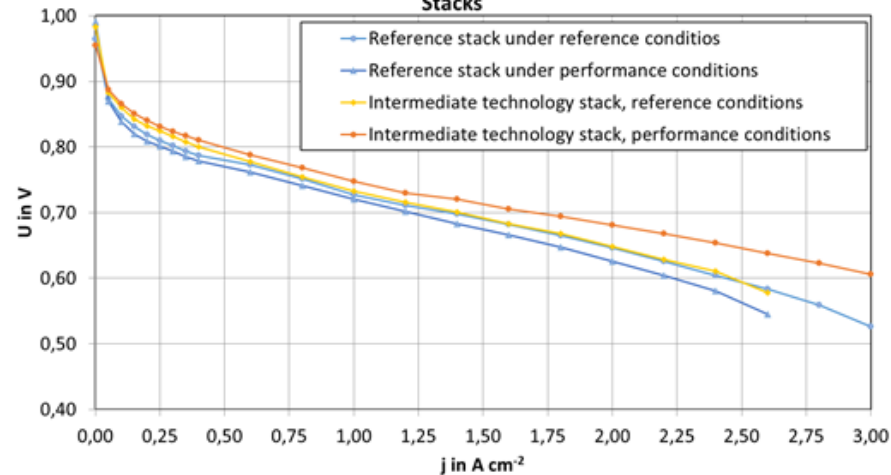


# DOLPHIN 2<sup>nd</sup> Public Workshop

## Focused on cell and production technologies



Performance of Reference and Intermediate Technology DOLPHIN Short Stacks



- 08:30: Reception & welcome
- 08:45: 1. Overview of DOLPHIN:
  - 1.1 Consortium, objectives, methods (45 min, J. Pauchet, CEA)
  - 1.2 Progress on design and modelling (30 min, J. Rapior, Symbio)
- 10:00: Coffee break
- 10:30: 2. Global technological progress for the different development paths (20 min, J. Pauchet, CEA)
- 10:50: 3. Technological highlights: components, production technology, performance results
  - 3.1 Preliminary performance obtained / KPIs (35 min, J.-P. Poirot, F. Micoud, CEA, B. Wiedemann, ZSW)
  - 3.2 Technology selected for the final stack concepts (50 min, J. Lenders, Chemours, F. Wilhelm, ZSW, J.-P. Poirot, J. Pauchet, CEA, J. Grondin, Hexcel)
- 12:15: 4. Discussion with the audience (J. Pauchet, F. Wilhelm, all)
- 12:45: Presentation of the HyFaB concept (J. Scholta, ZSW)
- 13:00: Lunch
- 13:45: Tour @HyFaB (A. Kabza, J. Scholta, F. Wilhelm, ZSW)

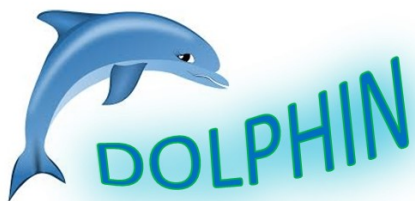
Components demonstrating the different manufacturing technologies employed within DOLPHIN will be on display during the workshop.

# 4. Discussion

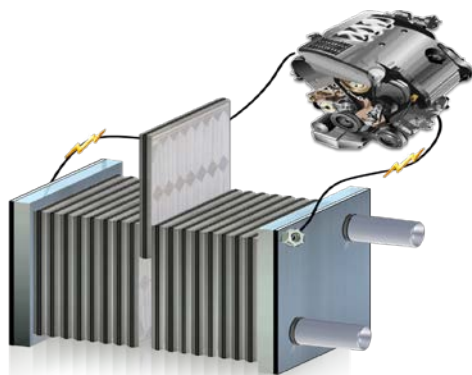
- We are looking forward to your questions and opinion!



# Thank you for your attention!



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The DOLPHIN project has received funding from the Fuel Cells and Hydrogen 2 Joint Undertaking (now Clean Hydrogen Partnership) under Grant Agreement No. 826204. This Joint Undertaking receives support from the European Union's Horizon 2020 Research and Innovation program, Hydrogen Europe and Hydrogen Europe Research.

