

# DOLPHIN



Disruptive pemfc stack with nOvel materials, Processes, architecture and optimized Interfaces

## ABOUT

The overall aim of the project is to validate **disruptive technologies** for next-generation **automotive fuel cell stack** designs, reaching outstanding power density while being compatible with large scale/mass production. For this purpose, **innovative approaches** in the areas of **cell and stack design, manufacturing technology**, process integration, interface quality, material efficiency and **components** are combined.

**Duration of the project:** 01/01/2019-31/12/2022

<http://www.dolphin-fc.eu/>

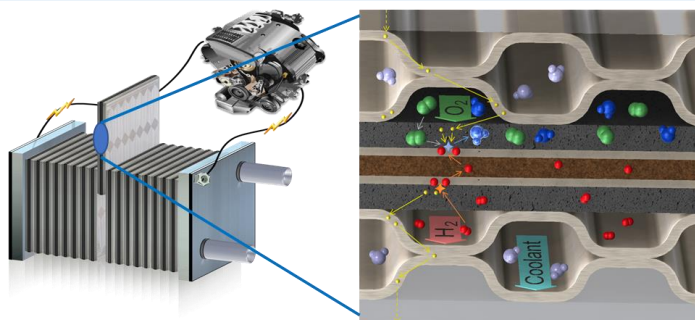
## Invitation to the DOLPHIN 1<sup>st</sup> Public Workshop

Focused on cell and production technologies

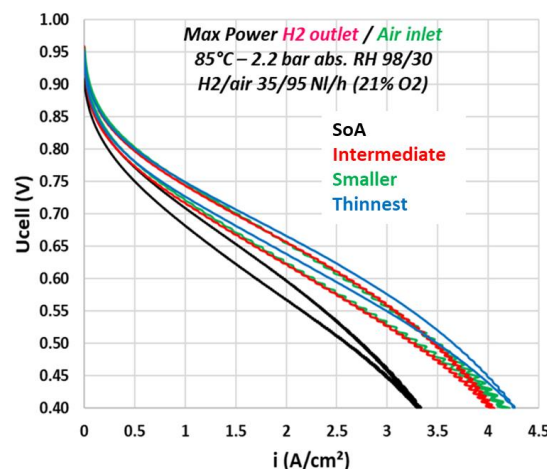
June 18<sup>th</sup>, 2021

08:30-12:30 (CEST)

Online, free of charge



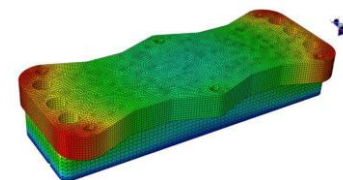
DOLPHIN 1<sup>st</sup> Public Workshop



*Increase of performance by  
reducing rib/channel pitch*



*Flow-fields by printing or  
additive manufacturing*



*Light Composite  
Terminal Plate*

## AGENDA

**08:00:** Connection, welcome, recommendations

**08:30:** Overview of DOLPHIN:  
objectives, structure, short introduction of partners

**09:30:** Progress on design and modelling

**10:00:** Global technological progress for the different  
development paths

**10h15:** Break

**10h30:** Technological highlights: components, production  
technology, performance results

**11h30:** Discussion with the audience, perspectives,  
conclusion

**12h30:** end of the workshop

## ACKNOWLEDGEMENT

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## % ORGANIZERS AND CONTACTS

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## REGISTRATION

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## Consortium

