



2-Years progress WORKSHOP

BOOSTING HIGH-PERFORMANCE MATERIALS FOR ENERGY INTENSIVE INDUSTRIES

Thursday 1st December 2022
9:30-12:00 CET



ACHIEF 2-YEARS PROGRESS: Boosting high-performance materials for Energy Intensive Industries

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Zoom platform

Link [here](#)

AGENDA

TIMING	PROGRAMME
9:30-9:45	Introduction and presentation of ACHIEF Marie Cabaret, CEA
9:45-10:10	Artificial intelligence for material selection Tom Andersson, VTT
10:10-10:35	PDC coatings development with improved high temperature corrosion and erosion resistance Sébastien Vry, CEA
10:35-11:00	Innovative high-temperature and creep resistance materials based on HESs models Pilar Rey Rodríguez, AIMEN
11:00-11:25	Advanced Cr-steels with 15% improved creep resistance and high temperature corrosion resistance Lorena Callejo, TECNALIA
11:25-11:50	Sensors developments with the ability to withstand harsh Environments Dr. Britta Koch, Engionic group
11:50-12:00	Conclusions and wrap up Marie Cabaret, CEA



This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 858374.