



# InterPore2021

## Wednesday 02 June 2021

### MS22: MS22 (1) (16:00-17:00)

time	[id] title	presenter
16:00	[250] Fluid flow control devices with 3D-graded permeability	ROBINSON, David B.
16:15	[88] Additive Manufacturing Via Digital Light Processing of Durable Ceramic Porous Structures for Application to Combustion Systems	D'ORAZIO, Giancarlo
16:30	[218] Reaction-induced changes to structure and transmissivity of foamed wellbore cements	Ms GILL, Magdalena
16:45	[358] Study of the impregnation process of electric engines' rotors with a reactive thermosetting resin: modeling and characterization of multi-physical coupling	Ms MOISY, Amélie

# Friday 04 June 2021

## MS22: MS22 (2) (10:40-11:40)

time	[id] title	presenter
10:40	[32] How does the structure of a gas diffusion layer control the performance of fuel cells	NIBLETT, Daniel NIASAR, Vahid.J
10:55	[258] investigation of water freezing in gas diffusion layer of PEMFC using lattice Boltzmann method	Dr YUAN, Gao
11:10	[153] Redox Flow Battery operation may be limited by "Hot Spots" observed in pore scale simulation of flow in carbon fibre felt electrodes	BOEK, Edo
11:25	[498] Manufacturing of polycrystalline nickel-based superalloy membranes by directional coarsening through rolling and ageing	VOELTER, Christian