



# Liquid Metal Processing & Casting Conference - LMPC 2024

## Wednesday 25 September 2024

### Session 6: CFD and modeling (09:00-10:20)

**-Conveners: Alexander Scheriau**

time	[id] title	presenter
09:00	[50] On Performance of Data Models and ML Routines for Simulations of Casting Processes	HORR, Amir
09:20	[47] Fast simulation of a multiphase tundish flow by using recurrence CFD	LUMETZBERGER, Hannes
09:40	[29] Using CFD to study freeze-lining formation: a collaborative research project between academia and industry	Dr GOMES RODRIGUES, Christian
10:00	[60] Study on the Influence of Neutral Gas Fraction in the AOD Process using a 3D Two-Phase CFD Model	Mr KHOSHAHANG, mohammad