

Session Program

22-25 Sept 2024



Liquid Metal Processing & Casting Conference - LMPC 2024

Session 10

ASIA Hotel & Spa Leoben
In der Au 1/3, A-8700 Leoben, Austria

Monday 23 September

16:50

Session 10: Characterisation and properties

Session | **Location:** ASIA Hotel & Spa Leoben, In der Au 1/3, A-8700 Leoben, Austria

16:50–17:10

Formability at room temperature of twin-roll cast Mg-Al-Zn-Sn alloy applied pre-strain and solution heat treatment

Speaker

Mr Tozuka Hotaka

17:10–17:30

Bonding magnesium alloy and polymer applied by silane coupling and atmosphere pressure plasma

Speaker

Prof. HISAKI WATARI

17:30–17:50

A System for Evaluating the Interior of a Crucible

Speaker

Ashish Patel

17:50

Wednesday 25 September

16:30

Session 10: Characterisation and properties

Session | **Location:** ASIA Hotel & Spa Leoben, In der Au 1/3, A-8700 Leoben, Austria

16:30–16:50

Mechanism of improving solidification structure of super austenitic stainless steel by feeding strip in a laboratory simulator for continuous casting

Speakers

Dr Yi-feng Geng, Prof. Zhou-hua Jiang

16:50–17:10

Control technology of homogenization during Solidification of high-end continuous casting slab

Speaker

Yanzhao Luo

17:10–17:30

Improving AISI 431 stainless steel ingot cleanliness by optimizing the refining and casting process

Speaker

Mr Yunqie Mao

17:30