

Session Program

17-21 Jun 2019



5th International Conference on Advances in Solidification Processes (ICASP-5) 5th International Symposium on Cutting Edge of Computer Simulation of Solidification, Casting and Refining (CSSCR-5)

Continuous casting

IMLAUER HOTEL PITTER SALZBURG
Rainerstraße 6, 5020 Salzburg, Austria

Tuesday 18 June

13:30

Continuous casting

Session | **Location:** IMLAUER HOTEL PITTER SALZBURG, Auersperg 2, Rainerstraße 6, 5020 Salzburg, Austria

13:30–14:00

EVALUATION OF AHSS CONCEPTS WITH A FOCUS ON THE PRODUCT PROPERTIES AND APPROPRIATE CASTING CHARACTERISTICS OF ARVEDI ESP THIN SLAB CASTERS

Speaker

Christian Bernhard

Location

IMLAUER HOTEL PITTER SALZBURG, Auersperg 2

14:00–14:20

INNOVATIONS AND IMPLICATIONS OF NEAR NET SHAPE CASTING ON THE MICROSTRUCTURE OF MODERN STEELS

Speaker

Carl Slater

Location

Auersperg 2

14:20–14:40

SOLIDIFYING SHELL WAVINESS DURING CONTINUOUS CASTING OF AHSS SLABS

Speaker

Hongbin Yin

Location

IMLAUER HOTEL PITTER SALZBURG, Auersperg 2, Rainerstraße 6, 5020 Salzburg, Austria

14:40–15:00

A NOVEL POWDER METALLURGY TECHNIQUE FOR INTRODUCING SYNTHETIC INCLUSIONS INTO LIQUID STEEL

Speaker

Andrew Smith

Location

IMLAUER HOTEL PITTER SALZBURG, Auersperg 2, Rainerstraße 6, 5020 Salzburg, Austria

15:00–15:20

DENDRITE GROWTH DIRECTION MEASUREMENTS: UNDERSTANDING THE SOLUTE ADVANCEMENT IN CONTINUOUS CASTING OF STEEL

Speaker

ARUNAVA SENGUPTA

Location

IMLAUER HOTEL PITTER SALZBURG, Auersperg 2, Rainerstraße 6, 5020 Salzburg, Austria

15:20–15:40

PROGRESS ON SURFACE QUALITY CONTROL BY INSPECTION AND ADVANCED NUMERICAL MODELLING DURING CONTINUOUS CASTING OF STAINLESS STEEL SLABS

15:40

Speaker

Pavel E. Ramirez Lopez

Location

IMLAUER HOTEL PITTER SALZBURG, Auersperg 2, Rainerstraße 6, 5020 Salzburg, Austria