

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)

Iron and Steel processing

IMLAUER HOTEL PITTER SALZBURG
Rainerstraße 6, 5020 Salzburg, Austria

Friday 21 June

10:30

Iron and Steel processing

Session | **Location:** IMLAUER HOTEL PITTER SALZBURG, P1, Rainerstraße 6, 5020 Salzburg, Austria

10:30-10:50

CHUNKY GRAPHITE IN SPHEROIDAL GRAPHITE IRON: REVIEW OF RECENT RESULTS AND DEFINITION OF A PREDICTING INDEX

Speaker

Jacques Lacaze

Location

IMLAUER HOTEL PITTER SALZBURG, P1, Rainerstraße 6, 5020 Salzburg, Austria

10:50-11:10

CONTROL OF SOLIDIFICATION PATTERN OF CAST IRONS BY SIMULTANEOUS THERMALS AND CONTRACTION/EXPANSION ANALYSIS

Speaker

IULIAN RIPOSAN

Location

IMLAUER HOTEL PITTER SALZBURG, P1, Rainerstraße 6, 5020 Salzburg, Austria

11:10-11:30

EFFECT OF Mn/S RELATIONSHIP IN PRECIPITATION SEQUENCE OF THE MnS IN A HYPOEUTECTIC GRAY IRON

Speaker

Manuel de Jesús Castro-Román

Location

IMLAUER HOTEL PITTER SALZBURG, P1, Rainerstraße 6, 5020 Salzburg, Austria

11:30-11:50

THREE-DIMENSIONAL STUDY OF NODULE CLUSTERING AND HETEROGENEOUS STRAIN LOCALIZATION FOR TAILORED MATERIAL PROPERTIES IN DUCTILE IRON

Speaker

Jakob Olofsson

Location

IMLAUER HOTEL PITTER SALZBURG, P1

11:50-12:10

CONTINUOUS CASTING OF HIGH CARBON STEEL: HOW DOES HARD COOLING INFLUENCE SOLIDIFICATION, MICRO- AND MACRO SEGREGATION?

Speaker

Anthony Nicholas Grundy

Location

IMLAUER HOTEL PITTER SALZBURG, P1, Rainerstraße 6, 5020 Salzburg, Austria

12:10-12:30

ADVANCES IN MODELING OF STEEL SOLIDIFICATION WITH IDS

Speaker

Ville-Valtteri Visuri

12:30

Location

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