

Session Program

25-28 Sept 2018



8th International Congress on Science and Technology of Ironmaking - ICSTI 2018

Smelting reduction

Schloss Schönbrunn
Schloss Schönbrunn, Apothekertrakt, Vienna

Wednesday 26 September

09:00

Smelting reduction: 1

Session | **Location:** Schloss Schönbrunn, Room 8 - Sophie, Schloss Schönbrunn, Apothekertrakt, Vienna

09:00-09:20

1ST CAMPAIGN HISTORY AND REVAMPING RESULTS OF #2 FINEX

Speaker

Mr Dongyoon Park

09:20-09:40

CONTROL OF DIRECT REDUCTION IN SMELTING REDUCTION IRONMAKING

Speaker

Prof. Sung-Mo Jung

09:40-10:00

STATIC MODEL STUDY OF THE EFFECT OF DIRECT REDUCTION DEGREE IN COREX PROCESS

Speaker

Dr Heng Zhou

10:00-10:20

EXPERIMENTAL STUDY ON THE BURDEN DISTRIBUTION IN A COREX-3000 MELTER GASIFIER

Speaker

Mr Wanren Xu

10:20

10:50

Smelting reduction: 2

Session | **Location:** Schloss Schönbrunn, Room 8 - Sophie, Schloss Schönbrunn, Apothekertrakt, Vienna

10:50-11:10

THERMODYNAMIC ASPECTS OF HYDROGEN PLASMA SMELTING REDUCTION OF IRON OXIDES

Speaker

Mr Masab Naseri Seftejani

11:10-11:30

TECHNICAL IMPROVEMENT AND PRODUCTION OVERVIEW OF SHANDONG MOLONG HISMELT PROCESS

Speaker

Prof. Kejiang Li

11:30-11:50

PREDICTION OF PHASE TRANSFORMATION AND VOLUME VARIATION PREDICTION OF HEMATITE ORE PARTICLES DURING IN-FLIGHT MELTING AND REDUCTION

Speaker

Dr Zhiyuan Chen

11:50