

Session Program

25-28 Sept 2018



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

Cokemaking

Schloss Schönbrunn
Schloss Schönbrunn, Apothekertrakt, Vienna

Tuesday 25 September

10:45

Cokemaking

Session | **Location:** Schloss Schönbrunn, Room 9 - Maximilian, Schloss Schönbrunn, Apothekertrakt, Vienna

10:45-11:05

CHARACTERISING THE INTERFACE BETWEEN IMDC AND RMDC USING MICRO-CT IMAGING

Speaker

Dr David Jenkins

11:05-11:25

STRENGTH OF INTERFACES IN METALLURGICAL COKE AND ITS INFLUENCE ON COKE ABRASION

Speaker

Lauren NORTH

11:25-11:45

COKE PORE STRUCTURE ANALYSIS USING X-RAY CT

Speaker

Mr Nagashima Yoshihiro

11:45-12:05

AN ASSESSMENT OF THE EFFECTS OF CALCIA AND CALCIUM ALUMINATE ON THE REACTIVITY OF THE COKE ANALOGUE

Speaker

Apsara Jayasekara

12:05

14:30

Cokemaking

Session | **Location:** Schloss Schönbrunn, Room 9 - Maximilian, Schloss Schönbrunn, Apothekertrakt, Vienna

14:30-14:50

EXPLORATION OF COAL FUSIBILITY IN THE COKEMAKING PROCESS AND THE LINKS TO COKE QUALITY

Speaker

Ms Lauren North

14:50-15:10

NEW UNDERSTANDING AND EVALUATION OF COKING COALS AND COKE PROPERTIES

Speaker

Prof. Jing LI

15:10-15:30

MICROSTRUCTURAL EVOLUTION OF BLAST FURNACE COKE DURING EXPERIMENTAL HEATING - THE IFORS APPROACH

Speaker

Mr Anrin Bhattacharyya

15:30-15:50

THE IMPROVEMENT OF GAS COMBUSTION IN JFE FUKUYAMA 5D

15:50

Speaker

Mr Norimasa Ikeda

16:15

Cokemaking**Session** | **Location:** Schloss Schönbrunn, Room 9 - Maximilian, Schloss Schönbrunn, Apothekertrakt, Vienna

16:15-16:35

DEVELOPMENT OF LOW THERMAL EXPANSION SILICA BRICKS FOR COKE OVEN**Speaker**

Mr Birendra Prasad

16:35-16:55

EFFECT OF IRON ORES ON THE COKING PERFORMANCE OF FERRO-COKE**Speakers**

Prof. Johannes Schenk, Dr Runsheng Xu, Prof. Wei Wang

16:55-17:15

NEW COAL BLENDING TECHNIQUE FOR CONTROLLING COAL COMPATIBILITY BASED ON SURFACE TENSION OF SEMI-COKE**Speaker**

Mr Daisuke Igawa

17:35