

Session Program

25-28 Sept 2018



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

Direct reduction

Schloss Schönbrunn
Schloss Schönbrunn, Apothekertrakt, Vienna

Thursday 27 September

08:30

Direct reduction

Session | **Location:** Schloss Schönbrunn, Room 7 - Marie Antoinette, Schloss Schönbrunn, Apothekestrakt, Vienna

08:30–08:50

SEARCH FOR AN ALTERNATIVE PROCESSING OF MAGNETITE CONCENTRATE CONTAINING OXIDES OF VANADIUM AND TITANIUM

Speaker

Dr Yury Kapelyushin

08:50–09:10

LABORATORY STUDY OF REDUCTION KINETICS IN A DRI SHAFT FURNACE

Speaker

Mr Mahdi Farahani

09:10–09:30

KINETIC ANALYSIS OF CARBON FIBER DEPOSITION ON CATALYST IRON IN CO-H₂ MIXTURE GAS

Speaker

Mr Kazuto NISHIHIRO

09:30–09:50

REDUCTION OF TITANOHEMATITE PELLETS BY HYDROGEN GAS

Speaker

Mr Ao Zhang

09:50

10:20

Direct reduction: Direct reduction

Session | **Location:** Schloss Schönbrunn, Room 7 - Marie Antoinette, Schloss Schönbrunn, Apothekestrakt, Vienna

10:20–10:40

EXPERIMENTAL STUDY AND FEASIBILITY ANALYSIS ON FLASH REDUCTION IRON MAKING PROCESS

Speaker

Dr Lei Guo

10:40–11:00

SUSTAINABLE DECREASE OF CO₂ EMISSIONS IN THE STEELMAKING INDUSTRY BY MEANS OF THE ENERGIRON DIRECT REDUCTION TECHNOLOGY

Speaker

Dario Pauluzzi

11:00–11:20

DIRECT REDUCTION: TRANSITION FROM NATURAL GAS TO HYDROGEN?

Speaker

Prof. Marc Hölling

11:20–11:40

FURTHER OPPORTUNITIES OF COMPETITIVENESS IMPROVEMENTS FOR DIRECT REDUCTION PLANTS

11:40

Speaker

Mr Robert Millner