

Session Program

12-14 Sept 2016



**7TH EUROPEAN COKE AND IRONMAKING
CONGRESS - ECIC 2016**

Ironmaking Fundamentals

Tuesday 13 September

08:30

Ironmaking Fundamentals

Session | **Location:** Design Center Linz, Room C

08:30–08:50

DISINTEGRATION MECHANISM OF CALCIUM FERRITE IN SINTER BY REDUCTION

Speaker

TAICHI MURAKAMI

08:50–09:10

EFFECT OF COKES GASIFICATION WITH CO₂ AND H₂O ON THE POROSITY AND STRENGTH IN 1100-1500°C

Speaker

SOON-MO SHIN

09:10–09:30

DEVELOPMENT OF SLAG FLUIDITY PREDICTION SYSTEM AND ITS APPLICATION FOR BLAST FURNACE

Speaker

SHIAU JIA-SHYAN

09:30–09:50

A MECHANISTIC MODEL OF THE SAPOZHNIKOV PLASTOMETER

Speaker

DAVID R. JENKINS

09:50–10:10

FORMATION OF IRON-ORE SINTER MINERALOGY AND MICROSTRUCTURE: TOWARDS A COMPREHENSIVE CONCEPTUAL MODEL OF THE FLAME FRONT

Speaker

JAMES SMALL

10:10