

Session Program

12-14 Sept 2016



7TH EUROPEAN COKE AND IRONMAKING CONGRESS - ECIC 2016

CO2 Reduction and Energy Saving

Tuesday 13 September

08:30

CO2 Reduction and Energy Saving

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

08:30–08:50

DRY BLAST FURNACE SLAG GRANULATION WITH WASTE HEAT RECOVERY

Speaker

THOMAS FENZL

08:50–09:10

EFFICIENT SINTER COOLING WITH OPTIMIZED ENERGY RECOVERY, ENERGY SAVING AND EMISSION REDUCTION

Speaker

MICHAELA BOEBERL

09:10–09:30

LOW CO2 IRONMAKING IN THE BLAST FURNACE

Speaker

ADELIN MORCEL

09:30–09:50

DIRECT REDUCTION TECHNOLOGY AS A FLEXIBLE TOOL TO REDUCE THE CO2 INTENSITY OF IRON AND STEELMAKING

Speaker

THOMAS BUERGLER

09:50–10:10

COMPARING THE CO2 EMISSIONS OF DIFFERENT IRONMAKING ROUTES

Speaker

BARBARA RAMMER

10:10

16:45

CO2 Reduction and Energy Saving

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

16:45–17:05

HELPING TO ADDRESS ENVIRONMENTAL CONTROL IN IRON ORE PROCESSING, IRON MAKING, AND COKE HANDLING OPERATIONS THROUGH THE USE OF COMPUTATIONAL FLUID DYNAMICS (CFD)

Speaker

JENNIFER WOLOSHYN

17:05–17:25

NEW IRONMAKING PROCESS TO ENHANCE THE FLEXIBILITY OF ENERGY SUPPLY AND USE OF LOW GRADE RESOURCES

Speaker

TAIHEI NOUCHI

17:25–17:45

CO2 ULTIMATE REDUCTION IN STEELMAKING PROCESS (COURSE50 PROJECT)

Speaker
SHIGEAKI TONOMURA

17:45-18:05

COKE DRY QUENCHING: A SOLUTION FOR ENVIRONMENTAL CONTROL AND ENERGY SAVING

Speaker
RICCARDO CALCAGNO

18:05-18:25

THE CIRCULAR ECONOMY: CARBON RECYCLING AND THE IRON INDUSTRY

Speaker
TOBIAS PLATTNER

18:25