

European Direct Reduced Iron and Alternative Ironmaking Conference - IRONMASTERS 2022

22 June 2022 - 24 June 2022

Scientific Programme

Raw materials for DRI and Alternative Ironmaking

Iron ore production and processing

Process operations in gas based direct reduction technologies (MIDREX, HYL etc.)

Coal properties and preparation for alternative ironmaking

Process operations in coal based direct reduction processes (Rotary Kiln, SYNGAS based etc.)

Process operations in coal based smelting reduction processes (COREX, FINEX etc.)

New technologies under research and development with a promise to change the future (H2 based, in-bath technologies etc.)

Recycling of in-plant residues

CO2 Reduction and environmental aspects in the DRI industry

Automation and digitalization in the DRI and alternative ironmaking industry

DRI as an alternative raw material for iron and steelmaking (applications in blast furnace, EAF etc.)

Supply chain management for the DRI industry

Shipping and logistics of DRI

Plant management and economics

Process simulation and modelling