IRONMASTERS 2020
European Direct Reduced Iron and Alternative Ironmaking Conference

October 28 - 30, 2020
Schönbrunn Palace - Apothekertrakt, Vienna/Austria

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1ST ANNOUNCEMENT

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This Conference will bring together decision makers, technological, trade and economic experts as well as researchers in the area of DRI (Direct Reduced Iron) and alternative ironmaking.

Topics

- 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