

Session Program

13-15 Nov 2024



Molybdenum Symposium 2024 - Mo4Steel 2024

SUSTAINABLE PERFORMANCE WITH MO ALLOYED STEELS

Arcotel Wimberger
Neubaugürtel 34-36 Vienna, 1070 Austria

Friday 15 November

09:00

SUSTAINABLE PERFORMANCE WITH MO ALLOYED STEELS

Session | **Location:** Arcotel Wimberger, Neubaugürtel 34-36 Vienna, 1070 Austria | **Convener:** Mr C. Matthew Enloe

09:00–09:30

The beneficial actions of Molybdenum to reduce friction and to save carbon allowances

Speaker

Dr Mathias Woydt

09:30–09:55

Novel medium-carbon quench and press hardening steel for extreme wear applications

Speaker

Oskari Haiko

09:55–10:20

Material selection key challenges for CO2 transport and underground storage

Speaker

Mrs Pilar Esteban

10:20–10:45

MOLYBDENUM ALLOYED QUENCHING AND PARTITIONING STEELS

Speaker

Emmanuel De Moor

10:45–11:10

Vital Role of Molybdenum in Oil/Gas Production

Speaker

Dr David Sponseller

11:10

11:40

SUSTAINABLE PERFORMANCE WITH MO ALLOYED STEELS

Session | **Location:** Arcotel Wimberger, Neubaugürtel 34-36 Vienna, 1070 Austria | **Convener:** Charles Stallybrass

11:40–12:05

Catalytic effects of molybdenum-based oxide compounds in a turbulent flow processor

Speakers

Hardy Mohrbacher, Mr Walter Bauer

12:05–12:30

Molybdenum alloying in advanced special steels: small amounts, big effects enhancing strength and sustainability

Speaker

David Quidort

12:30–12:55

Molybdenum alloyed stainless steel in mineral processing

Speaker

Mr Mikko Palosaari

12:55-13:25

How the recycling of molybdenum metal and molybdenum-containing stainless steel scrap closes the loop

Speaker

Mr Frank Wäckerle

13:25