

Session Program

23-25 May 2022

5th International High Manganese Steel Conference - HMNS 2022

Alloy Design

voestalpine Stahlwelt
voestalpine Stahlwelt (steel world) voestalpine-Straße 4 4020 Linz Austria

Tuesday 24 May

14:00

Alloy Design

Session | **Location:** Room 3 | **Convener:** Katharina Steineder

14:00–14:25

Design of lightweight maraging steel

Speaker

Chae Young Kim

14:25–14:50

Novel cryogenic impact toughness of 200 J in Low-Ni martensitic steels

Speaker

Mr Hyun Wook Lee

14:50–15:15

Development of high-Mn high strength steel for electric vehicles

Speaker

Clara Herrera

15:15–15:40

A study of the deformation mechanisms and scaling up of a medium Mn steel with 8 wt% Mn

Speaker

Thomas Kwok

15:40