MONDAY 24 AUGUST 2020

Session 1
Session Chair: J.D. Steenkamp1 and E. Ringdalen2, 1Mintek, South Africa and 2SINTEF, Norway

09:00–10:00 Introduction to manganese ferroalloy production - a market perspective
A. d'Harambure, IMnI, France

10:00–11:00 Geology and mining of the Kalahari manganese ore body
D. Chetty, Mintek, South Africa

11:00–12:00 Geology and mining of the Comilog manganese ore body
S. Blancher, Eramet Ideas, France

TUESDAY 25 AUGUST 2020

Session 2
Session Chair: E. Ringdalen1 and J.D. Steenkamp2, 1SINTEF, Norway and 2Mintek, South Africa

09:00–10:00 Overview of manganese ferroalloy production in South Africa: Transalloys
K. Sutherland, Transalloys, South Africa

10:00–11:00 Sintering of manganese ore (incl. advances in solar thermal process heat technologies and their relevance to manganese processing)
L. Hockaday, Mintek, South Africa

11:00–12:00 Preheating manganese ore in a pilot-scale rotary kiln
N. Julia, Eramet Ideas, France

WEDNESDAY 26 AUGUST 2020

Session 3
Session Chair: J.D. Steenkamp1 and E. Ringdalen2, 1Mintek, South Africa and 2SINTEF, Norway

09:00–10:00 Overview of manganese ferroalloy production in South Africa: Assmang
M. Cele, Assmang, South Africa

10:00–11:00 Furnace containment philosophies in manganese ferroalloy production
J.D. Steenkamp, Mintek, South Africa

11:00–12:00 Mineral wool production from waste SiMn slags
H. Kote, CONSENSI, South Africa

12:00– 13:00: Overview of manganese ferroalloy production in Europe: OFZ
D. Gryshan, OFZ, Slovakia

THURSDAY 27 August 2020

Session 4
Session Chair: J.D. Steenkamp, Mintek, South Africa

09:00–13:00 Introduction to the PrefMa project and SAF-smelting fundamentals
M. Tangstad1, D. Sukhominov1, and E. Ringdalen2, 1Norwegian University of Science and Technology and 2SINTEF, Norway

FRIDAY 28 AUGUST 2020

Session 5
Session Chair: E. Ringdalen, SINTEF, Norway

09:00–13:00 Simulation based mass and energy balance, exergy, and LCA footprinting of systems: Case FeMnPrefMa
M. Reuter1 and T. Kazdal2, 1Helmholtz Institute Freiberg for Resource Technology and 2Technische Universität Darmstadt, Germany

The programme will follow the time zone in Johannesburg (GMT+2)