**The Versatile SAF Furnace – A Joint SFI Metal Production-RWTH Aachen Seminar**

**13-14 January 2020**

**Monday 13 January**

11:00-11:30 Welcome and Overview of SAF Processes and Research in Norway

11:30-12:00 Overview of Activity and Research on SAF Processes at RWTH Aachen

12:00-13:00 Lunch

13:00:13:40 The Manganese Furnace / Prof. Merete Tangstad, NTNU

13:40-14.20 Ferroalloy production from marine resources / RWTH Aachen

14:20-15:00 Coffee and Discussion

15:00-15:40 Modelling the Mn Furnace /Dr. Mehdi Kadkhodabeigi / Eramet Norway

15:40-16:20 Slag conditioning with Pb/Zn recovery / RWTH Aachen

16:20-16:30 Concluding remarks for the day /Prof. Bernd Friedrich, RWTH Aachen

18:30 Dinner

**Tuesday 14 January**

09:00-09:40 Production of artificial minerals from synergetic waste mixtures /RWTH Aachen

09.40-10:20 The TiO2 Furnace / Dr. Stephen Lobo, Tizir

10:20-10:40 Coffee

10.40-11:20 The Si Furnace /Dr. Edin Myrhaug, Elkem

11:20-12:00 Furnace models – Pros and cons for various types of models / Dr. Manuel Sparta, and Dr. Svenn Anton Halvorsen, Norce

12:00-12:10 Concluding Remarks / Prof. Gabriella Tranell, NTNU

12:15 Lunch