

Programme

Day 1 Tuesday 16 November

Session: Introduction

- 09:30 Introduction on the MasteringRolls II project
Jurgen Malbrancke – CRM

Session: Modelling and trials

- 09:50 Modelling oxide growth and abrasion to control WR surface state
Michel Picard – ArcelorMittal
- 10:15 Results from pilot mill trials on roll oxidation/wear and roll bite friction
Jan Niemi – Swerim
- 10:40 Mastering work-rolls degradation: Multiscale simulations applied to work-rolls during hot rolling operation
Thibaud Harmand, Thierno Fall – ArcelorMittal
- 11:05 Pre-oxidation of work rolls
Sébastien Flament – CRM
- 11:30 End of webinar day 1

Day 2 Wednesday 17 November

Session: Measurement of work rolls

- 09:30 Tablet development + mill usage
Jurgen Malbrancke – CRM
Koen Schutte – Tata Steel
- 09:55 NDT measurements of HSM work roll degradation
Elmar van den Elzen – Lismar
Koen Schutte – Tata Steel
- 10:20 Development of a wireless RollGapProfiler (RGP)
Jan Niemi – Swerim

Session: From an industrial point of view

- 10:45 Roll degradation from a user's perspective
Danny Beentjes – Tata Steel
- 11:10 End of webinar day 2

