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| **Sunday, May 27** |
| 19.00-21.00 | **Welcome Reception** |
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| **Day 1, Monday, May 28** |
| 9.00-10.00 | **Opening session –** Philip Reme **& Keynote speech –** Kjell-Arve Kure |
| 10.00-10.30 | **Coffee Break & Networking** |
| 10.30-12.00 | **Session 1: HC/LC Refining** |
| 10.30-11.00 | **Increasing fiber compression in low consistency refining utilizing a unique refiner plate filling concept -** Ron Musselman |
| 11.00-11.30 | **LC refining combined with screen fractionation –reducing system complexity for mechanical pulping -** Christer Sandberg, Jan-Erik Berg and Per Engstrand |
| 11.30-12.00 | **Theoretical study of systems composed of Low Consistency****Refining and Pressure Screening -** Jorge Enrique Rubiano Berna, Christer Sandberg, Mark Martinez and James A. Olson |
| 12.00-13.00 | **Lunch** |
| 13.00-14.30 | **Session 2: Process I** |
| 13.00-13.30 | **Soft sensor‐based consistency control of twin refiners at Hylte Mill -** Karin Eriksson and Stefan Snygg |
| 13.30-14.00 | **Improving mechanical pulping business potential by operating single layer grinding surfaces on electricity market -** Tomas Björkqvist, Timo Korpela, Yrjö Majanne, Matti Vilkko and Olli Tuovinen |
| 14.00-14.30 | **Catalytic improvement of the strength properties of chemimechanical pulp fibres -** Rana Alimohammadzadeh, Christina Dahlström and Armando Cordova |
| 14.30-15.00 | **Coffee Break & Networking** |
| 15.00-16.30 | **Session 3: Process II** |
| 15.00-15.30 | **Industrial demand side management in mechanical pulping process -** Panu Karhu, Juha Mäntysaaria and Toni Kymäläinena |
| 15.30-16.00 | **Long term experience with energy saving mechanical pulping technology (Galileo) -** Olli Tuovinen |
| 16.00-16.30 | **Feeding of double disc refiners – modelling of particle flow -** Johan Persson, Birgitta A. Engberg and Thomas Granfeldt |
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| **Day 2, Tuesday, May 29** |
| 9.00-10.30 | **Session 4: Evaluation Tools** |
| 9.00-9.30 | **Single Point Morphology instrument yields insight to short term variations in a commercial TMP process -** Ola Johansson, Magnus Rydstrand, Niclas Andersson, Henrik Brundin, Maria McGuiness and Rahul Yadav |
| 9.30-10.00 | **The independent state of fibres in relation to the mechanical pulping world -** Olof Ferritsius, Rita Ferritsius, Mats Rundlöf, Birgitta Engberg and Per Engstrand |
| 10.00-10.30 | **Crill measurements for improved fines material control** - Mathias Lundberg, Magnus Norgren and Håkan Edlund |
| 10.30-11.00 | **Coffee Break & Networking** |
| 11.00-12.00 | **Session 5: Bleaching** |
| 11.00-11.30 | **Adlite in (C)TMP for paper and board with high brightness, less specific energy consumption and favorable pulp and paper properties -** Martin Schachtl, Stefan Erren, Dieter Schönhaber, Pavel Osipov, James Taft, Steffen Fischer and Christian Bäurich |
| 11.30-12.00 | **Bleachmag Mg(OH)2 with low CO2 emissions; Mill operation experiences and cost savings in TMP and PRC-APMP –** Henk Don, Sergey Gusev, Petri Ratala and Antti Fredrikson |
| 12.00-13.00 | **Lunch** |
| 13.00-14.30 | **Session 6: Alternative Use of Mechanical Pulp I** |
| 13.30-14.00 | **Effect of chlorine dioxide treatment on the properties of thermomechanical pulp -** Zhaoyang Yuan, Jayg Dimayacyac and Rodger Beatson |
| 14.00-14.30 | **Development of very strong and water resistant packaging materials from high yield pulps – fundamental aspects -** Tove Samuelsson, Gunilla Pettersson, Hans Höglund, Sven Norgren, Anna Svedberg, Christer Götesson and Per Engstrand |
| 14.00-14.30 | **New International Standard (ISO 20494) on Paper Stability:****Implications for Mechanical and High‐yield Pulp Producers** - Maurice Douek, Xuejun Zou and Yajun Zhou |
| 14.30-15.00 | **Coffee Break & Networking** |
| 15.00-16.00 | **Session 7: Mill Optimization** |
| 15.00-15.30 | **An Overview of Some Efforts to Understand CD-refiners** - Anders Karlström, Jan Hill and Lars Johansson |
| 15.30-16.00 | **High quality Eucalyptus CTMP for board grades at the Stora Enso Beihai Mill -** Frank Peng, Jason Desheng Xing, Jesper Nåvik, Göran Olsson and Thomas Granfeldt |
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| **Day 3, Wednesday, May 30** |
| 8.30-10.00 | **Session 8:** **Alternative Use of Mechanical Pulp II** |
| 8.30-9.00 | **Mechanical Pulp with Added Value Products and Lower COD -** Oleg Shagaev, Peter Bräuer and Lukas Wiesegger |
| 9.00-9.30 | **Deep eutectic solvent treatment to low-energy TMP to****produce fibers for papermaking -** Juha Fiskari, Rita Ferritsius, Sinke Henshaw Osong, Anders Persson, Tomas Höglund and Magnus Norgren |
| 9.30-10.00 | **TEMPO mediated oxidation effects on thermomechanical pulp components -** David Myja, Eric Loranger and Robert Lanouette |
| 10.00-10.30 | **Coffee Break & Networking** |
| 10.30-12.00 | **Session 9: ERGS Award/** **Mechanical Pulp in New Products** |
| 10.30-11.00 | **Industrially relevant in‐situ production of high yield pulp based nanocellulose materials optimized to improve strength in packing and printing papers -** Tommy Nordin, Anna Svedberg, Sven Norgrén, Gunilla Pettersson and Per Engstrand |
| 11.00-11.30 | **Industrially relevant in‐situ production of high yield pulp based Production of microfibrillated cellulose (MFC) from chemical and mechanical pulps to enhance TMP and DIP paper properties** - Valérie Meyer, Michaël Lecourt, Sandra Tapin-Lingua and Michel Petit-Conil |
| 11.30-12.00 | **Summing Up of Conference and Closing Remarks –** Lars Johansson |
| 12.00-13.00 | **Lunch** |