



Wood Industry Summit (木业峰会)

获取资源和技术 - 26号馆

德国 · 汉诺威 · 2019年5月27-31日

| Timetable | | | | | |
|--------------------|--|--|---|---|---|
| | Monday 27nd May 2019 | Tuesday 28rd May 2019 | Wednesday 29th May 2019 | Thursday 30th May 2019 | Friday 31th May 2019 |
| Core themes | Opening NRW Participation | Digitization and future-proof technology for the forestry and wood industry cluster | Optimizing the entire value chain across the forestry and wood-working sector – from timber to production | Protection of precious natural resources against biotic and abiotic damage | Environment and climate-friendly timber harvesting processes |
| 10:00 – 10:45 | Opening Wood Industry Summit 11:00 – 13:00 Uhr | Forest and Timber 4.0 – forest digitization takes lessons from space travel”, <i>Prof. Dr.-Ing. Jürgen Rossmann, RWTH Aachen</i> | “Forests and timber in society”, <i>Dr. Jörg Schweinle, Thünen Institut</i> | “Adaptation of applied forest protection in times of climate change” <i>Dr. Ralf Petercord, LWF – Bayrische Landesanstalt für Wald und Forstwirtschaft</i> | “Logset 12H GTE Hybrid: Efficiency towards sustainable timber harvesting”, <i>Marc Mimeau, Logset, FINNLAND</i> |
| 10:45 – 11:15 | | “Forest Management and Ecosystem Services – Scenario Simulations on Landscape Level”, <i>Dr. Peter Biber, Technische Universität München</i> | “Automatic optimization in harvester – more value added to wood industry”, <i>Tuomo Moilanen, PONSSSE, Finland</i> | “National capturing of forest damage” <i>Marcus Kühling, KIWIH – Kompetenz- und Informationszentrum für Wald und Holz</i> | “Innovative harvester technology at the BaySF – a practical report” <i>Sebastian Berger, BAYSF</i> |
| 11:15 – 11:45 | | “Flexible steering of wood supply at the forest enterprise level”, <i>Prof. Dr. Christian Rosset, Berner Fachhochschule, Switzerland</i> | “The power of geoinformation – an approach on optimizing timber logistics”, <i>Michael Gifftthaler, Gifftthaler Geoinformationen</i> | “Storm Simulation – possibilities of a digitized forest” <i>Dr. Martin Hoppen, RWTH Aachen</i> | “An overview of technologies for monitoring the impact of forest machines on the soil”, <i>Bruce Talbot, NIBIO, NORWEGEN</i> |
| 11:45 – 12:15 | | “Automation for autonomous forestry”, <i>Olle Gelin, Skogforsk, Sweden</i> | “Optimizing the value chain from timber to production: 4.0 or 0.4?”, <i>Andreas Meggendorfer, UPM</i> | “Summer 2018 – forest fires in Germany and Europe” <i>Alexander Held, European Forest Institute</i> | “Logging procedures in environmentally important stands”, <i>Marius Kopetzky, KWF</i> |
| 12:15 – 12:45 | | “Sensing technologies” <i>Zarin Pirouz, FPInnovations, Canada</i> | “Opportunities of digitally interconnected forestry”, <i>Philipp-Emanuel Rehpenning, ThüringenForst</i> | “No resilient mixed forest without adapted stocks of ungulate” <i>Hans von der Goltz, ANW – Arbeitsgemeinschaft Naturgemäße Waldwirtschaft</i> | Matchmaking Delegations |
| 12:45 – 13:15 | Lunch Break | Open Discussion with the speakers | “Optimization through IoT-Technology”, <i>Christoph Pallasch, RWTH Aachen</i> | “Satellite data for forest damage assessment” <i>Elsa de Grandi, GMV, UK</i> | Lunch Break |
| 12:15 – 14:00 | | | | | |
| 14:00 – 14:30 | Wald und Holz NRW “Resource efficiency in forestry and timber industry” | “Development of innovative and transformative solutions for the wood product sector” <i>Serge Constantineau, FPInnovations, Canada</i> | LesProm Meeting Pelletproduction 13:30 – 17:30 Russia | Future workshop “Presentation of Start-Ups. A project by the timber charta 2.0” | Matchmaking of Delegations and Companies |
| 14:30 – 15:00 | | “Software program for optimizing Wood Pallet Design: An opportunity to meet sustainable goals”, <i>Dr. Brad Gething National Wood Pallet & Container Association, USA</i> | | | |
| 15:00 – 15:30 | | “Thermal oil systems – safety and efficiency reduces total cost of ownership”, <i>Dr. Andreas J. Ness NESS Wärmetechnik</i> | | | |
| 15:30 – 16:00 | | “Computer Vision in self-managed thermal plants”, <i>Francisco Ripoll Sugimat, Spain</i> | | | |
| 16:00 – 16:30 | | Matchmaking of Delegations and companies | | | |
| 16:30 – 17:00 | Visit of Delegations | | | | |