



# Wood Industry Summit – Access to Resources and Technology

LIGNA is dedicated to the global networking of the groups within the forestry, wood and woodworking cluster. At the heart of the product presentations staged by various international players, the Wood Industry Summit in Hall 26 brings professionals from all over the globe together, connecting decision-makers within the cluster and forging links, in particular, with the primary industry.

Every day the Wood Industry Summit will highlight a different topic of international relevance to the industry. High-calibre talks – simultaneously translated into German and English – will be open to interested professionals. Visitors to the Wood Industry Summit can choose which part of the program they wish to attend on the basis of which talk or discussion interests them most.

## Benefit from the international platform provided by the Wood Industry Summit

A visit to the Wood Industry Summit will add value to your visit to LIGNA. The Summit offers you the opportunity to hear top experts outlining their opinions, experiences and solutions on current and future challenges and issues. Institutions and delegations comprising high-ranking representatives from politics and business are invited to take part. The event serves as a forum for an exchange between global players from industry, technology and R&D. You can arrange to meet business partners here and attend the expert talks together, and it is also a great way to make and meet new contacts. If you would like us to help with your matchmaking activities, simply contact us.



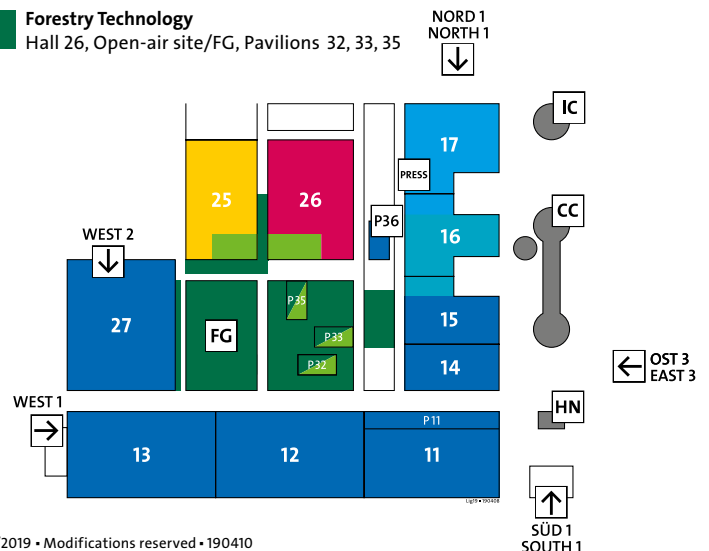
## Groups and delegations

We would be pleased to help organize your visit – from drawing up travel plans to greeting you personally on arrival at the venue. On request, we can also organize exclusive customized tours of LIGNA.

And if you want to combine your visit to the Wood Industry Summit and LIGNA with other business or cultural activities in Germany or elsewhere in Europe, we can offer help and advice on that too!

## Exhibition program

- Tools and Machinery for Custom and Mass Production**  
Halls 11–15, 27
  - Surface Technology**  
Halls 16, 17
  - Wood Based Panel Production**  
Hall 26
  - Sawmill Technology**  
Hall 25
  - Energy from Wood**  
Halls 25, 26, Open-air site/FG, Pavilions 32, 33, 35
  - Machine Components and Automation Technology**  
Halls 15, 16
  - Forestry Technology**  
Hall 26, Open-air site/FG, Pavilions 32, 33, 35
- Eingang  
Entrance
  - Informations-Centrum  
Information Center
  - Convention Center
  - Haus der Nationen  
House of Nations
  - Presse-Centrum  
Press Center
  - Freigelände  
Open-air site
  - Guided Tours Start



## Timetable

	Monday 27nd May 2019	Tuesday 28rd May 2019	Wednesday 29th May 2019	Thursday 30th May 2019	Friday 31th May 2019
<b>Core themes</b>	<b>Opening NRW Participation</b>	<b>Digitization and future-proof technology for the forestry and wood industry cluster</b>	<b>Optimizing the entire value chain across the forestry and wood-working sector – from timber to production</b>	<b>Protection of precious natural resources against biotic and abiotic damage</b>	<b>Environment and climate-friendly timber harvesting processes</b>
10:00 – 10:45	<b>Opening Wood Industry Summit</b> 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, PONSSE, Finland</i>	“National capturing of forest damage” <i>Marcus Kühling, KIWUH – 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 Reppenning, 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	<b>Wald und Holz NRW “Resource efficiency in forestry and timber industry”</b>	“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 &amp; 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				

Position as of 04/2019



# Deutsche Messe

### Contact

**Deutsche Messe**  
**Messegelände**  
**30521 Hannover**  
**Germany**

Tel. +49 511 89-0  
 Fax +49 511 89-32626  
 info@messe.de  
 www.messe.de

**Figen Günay**  
 Project Director LIGNA  
 Tel. +49 511 89-32126  
 Fax +49 511 89-31263  
 figen.guenay@messe.de

**Agnes Streckewald**  
 Project Coordinator LIGNA  
 Tel. +49 511 89-32125  
 Fax. +49 511 89-31263  
 agnes.streckewald@messe.de

**Helga Böhle**  
 KWF GmbH  
 (Delegations, Groups, Tours)  
 Tel. +49 6078 785-65  
 Fax +49 6078 785-39  
 helga.boehle@kwf-tagung.de

