



## Wood Industry Summit 2021 (27 – 28 September)



Monday, September 27, 2021



Simultaneous translation

### Green Material Processing

9:10 a.m.	<p><b>Opening Ceremony - Wood Industry Summit</b></p> <ul style="list-style-type: none"> <li>Dr. Jochen Köckler, Managing Board (Chairman), Deutsche Messe AG</li> <li>Dr. Eva Ursula Müller, Head of the Forest, Sustainability and Renewable Resources Department, Federal Ministry of Food and Agriculture (BMEL)</li> <li>Prof. Dr.-Ing. Matthias Zscheile, Chairman WG Potentials of Wood in the Bioeconomy, BioEconomy Cluster for Wood Technology and Construction</li> <li>Hans-Georg von der Marwitz, President, Federation of German Forest Owners Associations (AGDW)</li> </ul>
<p><b>Wood-based Bioeconomy – the different Perspectives</b> Moderator: Dr. Dr. Christian Patermann, Director (ret.), MinDir (ret.), European Commission</p>	
9:30 a.m.	<p><b>Forest Bioeconomy – Contribution towards a sustainable development in NRW</b></p> <ul style="list-style-type: none"> <li>Ursula Heinen-Esser, Minister for the Environment, Agriculture, Conservation and Consumer Protection of the State of North Rhine-Westphalia</li> </ul>
9:50 a.m.	<p><b>Enabling Bioeconomy transitions in European regions. The case of Basque Country</b></p> <ul style="list-style-type: none"> <li>Bitor Oroz, Deputy Minister of Agriculture, Fisheries and Food Policy of the Basque Government</li> </ul>
10:10 a.m.	<p><b>Green Deal, Forest Strategy and Circular Bioeconomy: Perspectives for Europe</b></p> <ul style="list-style-type: none"> <li>Adrian Leip, Head of Sector Bioeconomy, DG Research &amp; Innovation, Bioeconomy and Food Systems Unit, European Commission</li> </ul>
10:30 a.m.	break
10:40 a.m.	<p><b>The transformational role of forests towards a circular bioeconomy</b></p> <ul style="list-style-type: none"> <li>Marc Palahí, Executive Director, European Forest Institute (EFI)</li> </ul>
11:00 a.m.	<p><b>From ideas to implementation</b></p> <ul style="list-style-type: none"> <li>Philippe Mengal, Executive Director, Bio-based Industries Joint Undertaking (BBI JU)</li> </ul>
11:20 a.m.	<p><b>In-house growth: Companies with own acceleration program</b></p> <ul style="list-style-type: none"> <li>Sirpa Välimaa, Head of the Innovation Center for Packaging, Stora Enso</li> </ul>
11:40 a.m.	<p><b>From start-up to scale-up: Investing in a sustainable and Circular Bioeconomy</b></p> <ul style="list-style-type: none"> <li>Michael Brandkamp, General Partner, European Circular Bioeconomy Fund (ECBF)</li> </ul>
12:00 p.m.	<p><b>Closing remarks and outlook</b></p> <ul style="list-style-type: none"> <li>Dr. Dr. Christian Patermann, Director (ret.), MinDir (ret.), European Commission</li> </ul>
12:15 p.m.	break

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### Wood Pitch: Everything from Wood

Moderator: Inazio Martinez de Arano, Coordinator Bioregions Facility, European Forest Institute (EFI)

1:15 p.m.

- 45 min flash talks of selected start-up-companies

### Wood-based Bioeconomy – Wood Construction

For life and living: reaching beyond environmental sustainability

Moderator: Dr. Dr. Christian Patermann, Director (ret.), MinDir (ret.), European Commission

2:00 p.m

#### Introduction – Bioregions

- Inazio Martinez de Arano, Coordinator Bioregions Facility, European Forest Institute (EFI)

2:10 p.m.

#### Why wood construction will help us to develop Biocities

- Vicente Guallart, Architect, Founder, Institute for Advanced Architecture of Catalonia (IAAC)

2:30 p.m.

#### When form follows health. Constructing enriched environments for wellbeing

- Tye Farrow, Architect, Senior Partner, Farrow Partners, Inc. Architects

2:50 p.m.

#### Building with wood in European regions, what have we learned

##### France Regions

- Dr. Andreas Kleinschmit von Lengefeld, CEO, Homo Silvestris Europae

##### Finnish Regions

- Henrik Heräjärvi, Senior Wood Scientist, Natural Resources Institute Finland (Luke)

##### North Rhine-Westphalia

- Dr. Stefanie Wieland, Deputy Head, Center for Forest and Wood-based Industries, Wald und Holz NRW

3:35 p.m.

break

3:45 p.m.

Panel discussion:

#### Beyond environmental sustainability - benefits and incentives for integrating wood into Europe's building stock

Speakers of the afternoon session “Wood-based Bioeconomy – Wood Construction“

4:35-4:50 p.m.

#### Closing remarks

- Dr. Dr. Christian Patermann, Director (ret.), MinDir (ret.), European Commission

# Wood Industry Summit 2021 (27 – 28 September)



Tuesday, September 28, 2021



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## Green Material Processing

### Rethinking wood use – perspectives on processing and product design

#### Digitization of supply chain management in sustainable forestry and wood industry

Moderator: Alexander Kaulen, German center of Forest Work and Technology (KWF)

9:00 a.m.	<b>Supply chain management in forestry by „Digital Twins“</b> <ul style="list-style-type: none"><li>Frank Heinze, Project Manager, KWH 4.0 – Center of Excellence for Forestry 4.0</li></ul>
9:20 a.m.	<b>Tracking and traceability in forestry. Foundation of the chain of custody</b> <ul style="list-style-type: none"><li>Alexander Kaulen, Head of Department "Wood Logistics and Data Management", German center of Forest Work and Technology (KWF)</li></ul>
9:40 a.m.	<b>Predictive forest road maintenance for sustainable supply chains</b> <ul style="list-style-type: none"><li>Dr. Ina Ehrhardt, Fraunhofer Institute for Factory Operation and Automation - IFF</li></ul>
10:00 a.m.	<b>Sustainable supply chains and blockchain technology</b> <ul style="list-style-type: none"><li>Magnus Deinzer, Senior Manager Sustainable Raw Materials, Stora Enso Paper GmbH</li></ul>
10:20 a.m.	Panel discussion / Q&A: <b>Digitization of supply chain management in sustainable forestry and wood industry</b> <ul style="list-style-type: none"><li>Frank Heinze, Project Manager, KWH 4.0 – Center of Excellence for Forestry 4.0</li><li>Dr. Ina Ehrhardt, Fraunhofer Institute for Factory Operation and Automation - IFF</li><li>Magnus Deinzer, Senior Manager Sustainable Raw Materials, Stora Enso Paper GmbH</li></ul> Moderation: Alexander Kaulen, German center of Forest Work and Technology (KWF)
<b>Sawmill 2030 – VDMA e.V.</b> Moderator: Dominik Wolfschütz, Market Research Analyst, VDMA Woodworking Machinery	
11:00 a.m.	<b>Roundwood potential (title t.b.a.)</b> <ul style="list-style-type: none"><li>Dr. Philipp Sauter, Senior Consultant, AFRY Management Consulting</li></ul>
11:30 a.m.	Panel discussion <b>Sawmill – perspectives 2030</b> <ul style="list-style-type: none"><li>Lars Schmidt, Secretary General of the Board &amp; CEO, German Sawmill and Timber Industry Association (DeSH)</li><li>Michael Baumann, Managing Director, Linck Holzverarbeitungstechnik GmbH</li><li>Dr. Stephan Lang, CEO, Rettenmeier Holding AG</li></ul>
12:00 noon	break

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## Green Material Processing

### Rethinking wood use – perspectives on processing and product design

#### Digitization of supply chain management in sustainable forestry and wood industry

Moderator: Alexander Kaulen, German center of Forest Work and Technology (KWF)

#### Presentation of German forest owners associations (AGDW) and partners

Moderator: Dr. Irene Seling, Managing Director, Confederation of German Forest Owners' Associations

12:55 p.m.

#### Intro: Film of the AGDW "Responsibility for future generations"

Round table:

#### Sustainable and innovative - forest owners as pillars of the green sector

##### Introduction and moderation

- Dr. Irene Seling, Managing Director, Confederation of German Forest Owners' Associations

##### WoodsApp - The smart revolution for private forests

- Benedict Pointner, Managing Director, Bitcomp GmbH

##### Creating habitats of the future with a forest management suitable for our future generations

- Anna-Karina Kemper, Bee Forest Ambassador, Landgut Kemper & Schlomski

##### The potential of wind energy in the forest

- Michael Winter, Member of the Board, Altus AG

##### wijld - sustainable & fair clothing made of wood

- Timo Beelow, Managing Director, wijld GmbH

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2:00 p.m.	<p><b>Charta for Wood 2.0 - Potentials of wood in bioeconomy</b></p> <ul style="list-style-type: none"> <li>Prof. Dr.-Ing. Matthias Zscheile, Chairman, WG Charta for Wood 2.0</li> </ul>
2:20 p.m.	<p><b>UPM Biochemicals in Leuna: Milestone of an innovative wood-based bioeconomy</b></p> <ul style="list-style-type: none"> <li>Dr. Okko Ringena, Senior Manager Sustainability, UPM Biochemicals GmbH</li> </ul>
2:40 p.m.	<p><b>Wood-based fibre solutions for diverse applications</b></p> <ul style="list-style-type: none"> <li>Ilka Kaczmarek, Innovation Manager, Kelheim Fibres GmbH</li> </ul>
3:00 p.m.	<p><b>Wood fibres – alternative, functional, sustainable</b></p> <ul style="list-style-type: none"> <li>Dr. Frank Meister, Head of Chemical Research Department, TITK - Thüringisches Institut für Textil- und Kunststoff-Forschung e.V.</li> </ul>
3:20 p.m.	<p><b>Biorefineries and emerging bioproducts in Europe</b></p> <ul style="list-style-type: none"> <li>Jukka Kantola, Founder and President, World BioEconomy Forum (WCBEF)</li> </ul>
3:50 p.m.	<p>Panel discussion <b>Outlook: Where does the bioeconomy stand in 2030?</b></p> <ul style="list-style-type: none"> <li>Dr. Okko Ringena, Senior Manager Sustainability, UPM Biochemicals GmbH</li> <li>Ilka Kaczmarek, Innovation Manager, Kelheim Fibres GmbH</li> <li>Dr. Frank Meister, Head of Chemical Research Department, TITK - Thüringisches Institut für Textil- und Kunststoff-Forschung e.V.</li> <li>Jukka Kantola, Founder and President, World BioEconomy Forum (WCBEF)</li> </ul>
4:20 p.m.	break
4:30-5.30 p.m.	<p><b>Trends in using woodworking equipment in Russia</b></p> <ul style="list-style-type: none"> <li>N.N., LesPromInform</li> </ul>

Status: 8 Sept. 2021 /  
Subject to change without notice

### Organizer



### Partner

Landesbetrieb Wald und Holz  
Nordrhein-Westfalen



Technische Hochschule  
Rosenheim

