



## International Forest Bioeconomy Foresight Symposium

Online event on Tuesday, 22 June 2021 between 12:00–17:30 CEST (UTC+2)

The Symposium takes a multidisciplinary futures view on forests and their use as well as bioeconomy policies and businesses, featuring high-quality presentations from Europe, North America and South America as well as insightful moderated panel discussions.

Please register in the symposium (free of charge) by 15 June 2021 [here](#). Participation link will be delivered by email to those who have registered.

### Schedule, 22 June 2021

Time	Activity	Speaker / Moderator
12:00	Opening and objectives	Jyrki Kangas (UEF, Finland)
12:10	Multiple aims of forest bioeconomy futures studies	Teppo Hujala (UEF, Finland)
12:40	Strengthening the relation between modelling and forecasting	Andreas Pyka (UHOH, Germany)
<b>13:10</b>	<b>(CIRCULAR) BIOBREAK</b>	
13:30	Forest industry – the role in sustainability transition?	Anne Toppinen (UH, Finland)
14:00	Non-wood forest products and ecosystems services: options for diversifying European bioeconomy	Harald Vacik (BOKU, Austria)
14:30	Panel discussion: How to understand bioeconomy futures?	Moderator: Nataša Lovrić (EFI)
<b>15:00</b>	<b>BIO(CIRCULAR) BREAK</b>	
15:30	Cascading implications of a wild card: Accelerating climate change and social forest futures	David N. Bengston (USDA Forest Service, MN, USA)
16:00	Uruguayan forest bioeconomy in transition	Lucía Pittaluga Fonseca (UdelaR, Uruguay)
16:30	Future-Fittest: A concept for forest sector firms	Eric Hansen (OSU, OR, USA)
17:00	Presenter dialogue: Keys to novel bioeconomy anticipation	Moderator: Nataša Lovrić (EFI)
17:30	Closing of the Symposium	Jyrki Kangas (UEF, Finland)

The Symposium is organized within UNITE Flagship, which is a competence centre focusing on human-forest-machine interactions, funded by the Academy of Finland's Flagship Programme. Moreover, the Symposium is made possible via funding from Saastamoinen Foundation and belongs to 2021 activities of UEF's Research Community "Forests and Bioeconomy". Welcome to the Symposium!





### Speakers (in order of appearance in the programme)

**Jyrki Kangas** is a Professor of forest bioeconomy at the University of Eastern Finland (UEF), School of Forest Sciences in Joensuu, Finland, and the Director of Academy of Finland's UNITE Flagship.

<https://uefconnect.uef.fi/en/person/jyrki.kangas/>

**Teppo Hujala** is a Professor of forest bioeconomy foresight at the University of Eastern Finland (UEF), School of Forest Sciences in Joensuu, Finland. <https://uefconnect.uef.fi/en/person/teppo.hujala/>

**Andreas Pyka** is a Professor and Chair in innovation economics at the University of Hohenheim (UHOH) in Stuttgart, Germany. <https://inno.uni-hohenheim.de/en/pykaen>

**Anne Toppinen** is the Director of the Helsinki Institute of Sustainability Science (HELSUS) and a Professor and Chair in markets and marketing for forest products, roundwood and services at the University of Helsinki (UH), Department of Forest Sciences in Helsinki, Finland.

<https://researchportal.helsinki.fi/en/persons/anne-toppinen>

**Harald Vacik** is an Associate Professor at the University of Natural Resources and Life Sciences (BOKU), Institute of Silviculture at the Department of Forest and Soil Sciences in Vienna, Austria.

<https://boku.ac.at/en/wabo/waldbau/staff/vacik>

**Nataša Lovrić** is a Research Support Officer at the European Forest Institute (EFI), Headquarters in Joensuu, Finland. <https://efi.int/staff-list/natasa-lovric>

**David N. Bengston** is a Research Forester and environmental futurist at the United States Department of Agriculture (USDA), Forest Service at the Northern Research Station in St. Paul, Minnesota, USA.

<https://www.fs.fed.us/research/people/profile.php?alias=bengston>

**Lucía Pittaluga Fonseca** is an Associate Professor at the Universidad de la República (Udelar), Economic Institute in Montevideo, Uruguay. <https://udelar.academia.edu/LuciaPittaluga/CurriculumVitae>

**Eric Hansen** is a Professor of forest products marketing at the Oregon State University (OSU), College of Forestry in Corvallis, Oregon, USA. <http://facstaff.forestry.oregonstate.edu/eric-hansen/>

