

# Towards Sustainable Bioeconomy

## Towards bio-based Finland

KAB24007 (UTU)

TK00BS28-3003 (ÅAU)

### Tuesday April 20<sup>th</sup>

9:00	<b>Yagut Allahverdiyeva</b> University of Turku, and <b>Henrik Grénman</b> Åbo Akademi University	Welcome and course information Introduction to sustainability, bioeconomy and biorefineries Examples of ongoing activities at UTU and ÅAU
11:00	<b>Maija Pohjakallio</b> Sulapac Ltd.	Bioeconomy - more than circular economy?
12:00	Lunch	
13:00	<b>Chunlin Xu</b> Åbo Akademi University	Natural materials in biomedical applications
14:00	<b>Pauli Kallio</b> University of Turku	Building green cell factories
15:00	Discussion	

### Wednesday April 21<sup>st</sup>

9:00	<b>Lari Vähäsalo</b> CH Bioforce	Novel biobased polymers through biomass fractionation
10:00	<b>Antoine Mialon</b> MetGen	A new wave in bio-based materials, De-bottlenecking biorefineries & creating maximum value for biomass
11:00	<b>Elina Peltomaa</b> Algonomi	Algae Factory: Creating value from algae
12:00	Lunch	
13:00	<b>Aino-Maija Lakaniemi</b> Neste Oy	Algae - Potential future raw materials for commodity products and solution for resource recovery
14:00	<b>Blanka Toukoniitty</b> Neste Oy	Towards renewable growth
15:00	Discussion	

### Thursday April 22<sup>nd</sup>

9:00	<b>Eva-Mari Aro</b> University of Turku	Science for Policy and Sustainability
10:00	<b>Tekla Tammelin</b> FinnCERES Flagship	Designing nanocellulose-based materials by exploiting water interactions
11:00	Lunch	
12:00	<b>Markku Kulmala</b> University of Helsinki	Climate, air quality and COVID
13:00	<b>Linda Fröberg-Niemi</b> Smart Chemistry Park	Turku Science Parks's innovation and regional development services for sustainable economic growth
14:00	<b>Mikko Pohjola</b> University of Turku	Commercializing research in the startup ecosystem of Turku
15:00	Discussion	

Zoom links are sent to the registered participants. For more information please visit [www.smartbio.fi](http://www.smartbio.fi)

