

Towards Sustainable Bioeconomy

SmartBio Annual Meeting, October 29th 2019

Venue: Skåldö, Auriga Business Center (Juhana Herttuan Puistokatu 21, Turku, Finland)

08:30	Breakfast at the restaurant Fiskarholmen
09:15	Assoc. Prof. Yagut Allahverdiyeva (UTU) and Assoc. Prof. Henrik Grenman (ÅA) <i>What is new in SmartBio</i>
09:30	Guest lecture – PhD Guillaume Cogne (Nantes, GEPEA, France) <i>State of the art and applications in photobioreaction engineering</i>
10:00	Guest lecture – Assoc. Prof. Heather Trajano (University of British Columbia, Vancouver, Canada) <i>Embracing the Complexity of Hemicellulose Hydrolysis</i>
10:30	Guest lecture – Prof. Bin Yang (Washington State University, Tri-Cities, USA) <i>Current challenges and opportunities in biorefinery for production of low cost biofuels and bioproducts</i>
11:00	Assoc. Prof Paula Mulo (UTU) <i>Protein acetylation in regulation of photosynthesis</i>
11:20	PhD Oskar Karlström (ÅA) <i>Behavior of impurities in gasification of biomass and waste</i>
11:40	PhD Mikko Salomäki (UTU) <i>Electrocatalytic reduction of CO₂ into fuels and value chemicals</i>
12:00	Lunch
13:00	PhD Sergey Kosourov (UTU) – winner of the 15 th Eliaz Tillandz prize (best scientific paper published in 2018) <i>A new approach for sustained and efficient hydrogen photoproduction in green algae</i>
13:20	MSc Lucas Lagerquist (ÅA) <i>Lignin - structure and research</i>
13:35	PhD Marica Engström (UTU) <i>Modelling the anthelmintic activity of proanthocyanidins by the hydrolysable tannin library</i>
13:55	MSc Sara Lund (ÅA) <i>From exfoliation of Finnish flake graphite to graphene/nanocellulose composites</i>
14:10	Coffee break
14:20	Assist. Prof. Pauli Kallio (UTU) <i>TBA</i>
14:40	MSc Luyao Wang (ÅA) <i>Thermosetting phenolic wood adhesive based on well-defined and well-characterized lignin fractions</i>
14:55	Marjaana Suorsa – <i>What is new at Research services, development of UTU/ ÅA joint research infrastructures</i>
15:10	PhD Sindhuja Vajravel / MSc. Jenna Hannonen – UTU / ÅA collaborative project <i>Screening of various materials for the development of biohybrid systems</i>
15:25	MSc Anita Sanchez -The joint SmartBio and NordAqua Student Symposium 2019
15:40	Wrap up
15:50	Walk to the Turku castle
16:00	Tour at the Turku Castle
17:00	End of the meeting