



30<sup>th</sup> August 2018



Forum Marinum,  
Linnankatu 72,  
Turku, Finland

# Breaking Borders With SmartBIO

## SmartBIO Student Symposium, Turku, Finland

### Programme

08.30-09.00

Welcome coffee and breakfast

#### Session 1

09.00-09.15

Henna Mustila - Photobiological isobutene production in *Synechocystis* PCC 6803

09.15-09.30

Antti Mattila - Amino and carboxy peptide prenyltransferases from the muscoride biosynthetic pathway

09.30-09.45

Jesús Pascual Vázquez - Organelle to nucleus signaling

09.45-10.00

Martina Angeleri- Insight into the complex phosphorylation network in *Synechocystis* sp. strain PCC 6803.

10.00-10.15

Jani Rahkila - Services at Instrument Centre, Åbo Akademi/University of Turku

10.15-10.30

Ekaterina Korotkova - Spruce wood biorefinery process

10.30-11.00

Guest lecture - MSc (tech) Peter Uppstu, Laboratory of Polymer Technology, ÅAU winner of the Innovation Catalyst competition 2018 (Successful pitching)

11.00-12.00

Lunch

#### Session 2

12.00-12.15

Ingeborg Bringslid - Salmon farming in Norway

12.15-12.30

Duncan Fitzpatrick - Membrane Inlet Mass Spectrometry (MIMS) as a powerful tool

12.30-12.45

Iqbal bin Imran - Tools for the production of valuable products such as modified bioactive tannins

12.45-13.00

Anna Ylinen - Biopolymers from lactic and glycolic acid

13.00-13.15

Daniel Solymosi - Role of cytochrome cM in photomixotrophic bioenergetics of *Synechocystis* sp. PCC 6803

13.15-14.00

Guest lecture- Fernando Guerrero, PhD in Molecular Biology and Results Certified Coach, Creator of Soturi Coaching (Work smarter not harder!)

14.00-14.20

Break

#### Session 3

14.20-15.20

Scientific speed dating/Meditation

15.20

Wrap up and general discussion

15.30

End of the meeting

15:30-16.00

Walk towards Läntinen Rantakatu 37, 20100 Turku, to embark the boat, leaving at 1600.