



Johan Gadolin  
Process Chemistry Centre

# Johan Gadolin Process Chemistry Centre (**PCC**) Annual Symposium 2017

Auditorium Armfelt, Arken, Fabriksgatan 2, ÅBO

## PROGRAM 22.8

### 9.00 Registration and coffee

### 9.30 First session, Chair Tapio Salmi

Mikko Hupa, Rector

*Åbo Akademi University greetings*

Stefan Willför, Professor

*Highlights of PCC 2016-2017 and plans for the future*

Risto Nieminen, Academician of Science

*Materials design and discovery: computational approaches*

### 11.00 Break

### 11.15 First session, continued

Erja Ämmälähti, Senior advisor, Tekes

*Business relevance and new ecosystems - keys to get innovation funding*

Anna Sundberg, Senior researcher, organizing PCC flash presentations of early stage researchers:

Jésus Arroyo, Imane Hachemi, Ning He, Patrik Runeberg, Paulo Santochi, Christoffer Sevonius, Nemanja Vucetic, Yongchao Zhang

### 12.30 Lunch, poster session and networking, PCC group photo 13:50

### 14.00 Second session, Chair Reko Leino - PCC Research highlights

Erfan Behravesht

*Microstructured flow chemistry for oxidation of molecules from biomass using gold catalyst*

Chunlin Xu, Docent

*Will 3D printing revolutionize forest biorefinery?*

Jani Rahkila

*Multivalent molecular probes for investigating carbohydrate - lectin interactions*

### 15.00 Break, coffee

### 15.30 PCC Research highlights, continued

Patrik Yrjas, Docent

*Challenges in biomass combustion*

Tomasz Sokalski, Docent

*Calibration- and Maintenance-Free Multi-Sensor Probe for Wireless Monitoring*

### 16.10 Lars Gädda, Senior advisor

*Feedback from Forum for Society and Scientific Advisory Board*

--- End of annual symposium ---

### 16.30 FS/SAB/PCC board meeting

### 19.00 Evening reception

Restaurant *M Kitchen*, Aboa Vetus & Ars Nova, Östra Strandgatan 4-6

## PROGRAM 23.8

### 9.15 SAB/PCC board meeting Humanisticum, Biskopsgatan 13, Light lunch