

Seminar

Recent advances in functionalized plastic materials, bio-based materials and additive manufacturing

11th September 2019 | Centria University of Applied Sciences,
Talonpojankatu 2, Kokkola Finland

09:00 - 09:30	Registration
09:30 - 09:40	Opening speech
09:40 - 10:00	Merie Kannampuzha, MUOVA, Vaasa University of Applied Sciences <i>Eco-innovations to drive sustainable development of companies</i>
	Session: Functionalized plastic materials and biocomposites
10:00 - 10:20	Rathish Rajan, Centria University of Applied Sciences <i>Biocomposites and carbon nanomaterials filled hybrid composites</i>
10:20 - 10:50	Kosti Rämö, Premix Oy <i>Creating a safe and ultra-connected society with functional plastics</i>
10:50 - 11:05	Break
11:05 - 11:25	Guan Gong, RISE SICOMP <i>Potential, status, challenge and inspiration of nano-modified polymer composites</i>
11:25 - 11:45	Zainab Al-Maqdasi, Luleå University of Technology <i>Towards multifunctional bio-based composites</i>
11:45 - 12:05	Simo Huhtanen, Tampere University/Centria UAS <i>Thermally conductive plastic and their applications</i>
	Lunch Break
	Session: Additive manufacturing
13:15 - 13:45	Niklas Kretzschmar, Aalto University <i>Emerging trends in 3D printing of plastic materials</i>
13:45 - 14:15	Prenta Oy, Hanne Purola <i>Large scale 3D-printing and applications</i>
14:15 - 14:35	Tomi Kalpio, 3D Tech Oy <i>Brinter - Printing Biomaterials, layer by layer - Case Novum</i>
	Break
14:50 - 15:10	Tero Köyhäjoki, Centria University of Applied Sciences <i>Pellet extrusion 3D printing with robots</i>
15:10 - 15:30	<i>Demonstration of 3D printing technologies</i>

Seminar fees: Free, lunch at own cost

Registration open until 6.9.2019:

<https://link.webropolsurveys.com/S/6C1AC84D7A230814>

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Projects: Smart WPC & BBI



Österbottens förbund

Pohjanmaan liitto



LAPIN LIITTO

