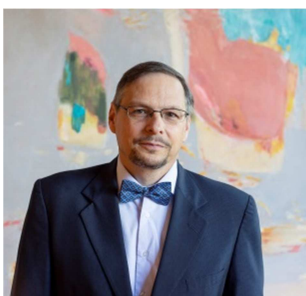




Plenary Speakers

Orlando J. Rojas, Aalto University (Finland) & North Carolina State University (USA)
Cellulose nanocrystals: chemistry, self-assembly, and applications



Redouane Borsali, University of Grenoble (France)

Self-assembly of carbohydrate block copolymers: nanoparticles and highly nanostructured thin films



Giovanna Brusatin, Università di Padova (Italy)

Biomaterials and engineered microenvironments for biomedical studies





Chihiro Yamane, Kobe Women's University (Japan)

Regeneration of cellulose from its solution and resultant feature of high wettability



Lennart Bergström, University of Stockholm (Sweden)

Nanocellulose based materials: assembly and interfacial engineering



Eugenia Kumacheva, University of Toronto (Canada)

Cellulose Nanocrystals: from self-assembly to structurally anisotropic nanofibrillar hydrogels





Samuel C. Zeeman, ETH Zurich (Switzerland)

A fresh look at starch biosynthesis using new synthetic- and cell-biological approaches



Pietro Matricardi, Sapienza Rome (Italy)

Polysaccharide nanohydrogels for drug delivery



Henk Schols, Wageningen University (Netherlands)

Plant cell wall polysaccharide structure and variability





Shinsuke Ifuku, Tottori University (Japan)

Chitin nanofibers prepared from crab shell waste and its biological properties on skin for commercial applications.



Arthur Ragauskas, University of Tennessee (USA)

Lignocellulosic Valorization & Biorefining



José Manuel García Fernández, CSIC Seville (Spain)

Cyclodextrin-based molecular nanoparticles: precision chemistry for precision medicine





João Mano, University of Aveiro (Portugal)

Polysaccharides as structural building-blocks in tissue engineering strategies

