



Dr. Olli Ikkala is a distinguished professor of Aalto University/ Department of Applied Physics/Molecular Materials laboratory in Greater Helsinki. His research interest is to develop functional materials based on hierarchical self-assemblies, biomimetics, and materials originating from nature. Originally educated in physics, he was first affiliated 10 years in chemical industry to develop polymer blends and electrically conducting polymers. 1994 he returned in academia. Professor Olli Ikkala has ca. 300 articles cited nearly 19,000 times. He has been awarded twice both the Advanced Grant of European Research Council and the Academy Professorship of Academy of Finland. His recent interests are related to functional materials based on nanocellulose, algorithmic materials inspired by classical conditioning, and dissipative systems. He works in several advisory and evaluation duties nationally and internationally and has collaborated over the years with polymer, paint, and forest product industry.