

Professor Hiroshi JINNAI

Talk Title: Structure-property relationship of polymeric materials studied by electron tomography

Professor Hiroshi Jinnai is a Professor of the Institute of Multi-disciplinary Research for Advanced Materials (IMRAM), Tohoku University. He received his PhD (1993) in Polymer Chemistry from Kyoto University. In 1993, he joined the ERATO (Exploratory Research for Advanced Technology) program, Hashimoto Polymer Phasing Project. He joined Kyoto Institute of Technology as Lecturer (1998) and was promoted to Associate Professor (2002). In 2011, he joined Kyoshu University as research manager of another ERATO program, Takahara Soft Interfaces Project, and as Research Professor at the Institute of Materials Chemistry and Engineering (IMCE). He has received a series of prizes: the SPSJ (The Society of Polymer Science, Japan), the Wiley Award (2006), the Ernst-Ruska-Prize (2007) and the Setoh Prize (Japanese Society of Electron Microscopy) in 2012. He is on the Editorial Board of “Journal Microscopy” and an editor of “Polymer”. His research field includes polymer physics and soft matter physics. He studies the self-assembling morphologies and processes of polymer blends and block copolymers. He is recognized by his development of electron tomography.