Prof. Dr. Cengiz Kaya, is the Director of Research and Graduate Policies at Sabanci University as well as a faculty member at Materials Science and Nano Engineering in Faculty of Engineering and Natural Sciences. Dr. KAYA has received his BSc and MSc degrees in Metallurgical and Materials Engineering from Istanbul Technical University in 1988 and 1992, respectively. He has worked as a research assistand at Yıldız Technical University from 1989-1995. In 2000, he has received his PhD degree from The University of Birmingham (England). He carried out his post doctoral studies at the University of Birmingham in 1999-2003 in the IRC (Interdisciplinary Research Centre) on nanomaterials and worked as a research lecturer at Brunel University, London from 2003-2004. He served as a board member at the London Materials Society from 2003 to 2006. He has worked as assistand Professor, associate Professor and Professor at Yıldız Technical University from 2004 to 2016. He is currently holding 2 international and 4 national patents. He has published 69 research articles in high impact factor SCI journals in the area of ceramic composites, engineering ceramics, extrusion of multiphase ceramics, synthesis of nanostructures and coatings of functional materials. He has written an international book chapter on nanomaterials deposition. Dr. KAYA has more than 70 papers presented at international conferences as well as 5 invited talks on nanomaterials. He has received more than 1400 citations on his SCI publications. His current activities include synthesis of various nanostructures, such as tubes, plates and flakes for biomedical, engineering and storage applications.