

Bio

Angel Yanguas-Gil is a Principal Materials Scientist at Argonne National Laboratory. He received a PhD in Physics from the University of Seville in 2006, and after spending a year as a postdoctoral researcher at Ruhr University in Germany, he became a postdoctoral fellow at the Materials Science and Engineering Department at the University of Illinois at Urbana-Champaign in 2007. In 2009, he joined Argonne National Laboratory as an Assistant Materials Scientist, becoming Principal Materials Scientist in 2013. His research focuses on the synthesis of nanomaterials and advanced electronic materials, combining materials synthesis with in-situ characterization techniques and simulations of the growth, structure and electronic properties of nanomaterials. Dr. Yanguas-Gil is a member of the scientific committees of the Thin Film Division of the American Vacuum Society and the Electronic Materials Conference, invited organizer of the Electronic Materials Conference, and Past Chair of the Prairie Section of the American Physical Society. He has authored more than 40 research articles, one book, and 7 patents and patent applications in the area of materials growth and plasma physics.

