

Yordanka Ilieva is a Professor of Physics at the University of South Carolina. She received her Ph.D. in Nuclear Physics from the Bulgarian Academy of Sciences in 2001. She was a postdoctoral fellow and an assistant research professor at The George Washington University before joining the faculty at USC in 2008. Her research program studies the structure and interactions of baryons and few-nucleon systems through photoproduction experiments and has been supported by NSF awards. She is a spokesperson for two experiments at the Thomas Jefferson National Accelerator Facility aiming to constrain the low-energy parameters of the hyperon-nucleon potential and extract the gluon form factor of the deuteron. She has served in the leadership of two international research-and-development consortia for the U.S. Electron-Ion Collider and on numerous review committees for funding agencies, journals, and research awards. She has trained 3 postdoctoral fellows, 8 graduate and 18 undergraduate students and has co-authored more than 150 publications in peer-reviewed journals. She currently serves in the Chair line of the Jefferson-Lab Users Group Board of Directors.