Dr. Jason Sebastian, President of QuesTek Innovations, will be giving the keynote talk entitled “Integrated Computational Materials Engineering Impact on Industry and New Frontiers in Digital Transformation”

Jason T. Sebastian, Ph.D. is QuesTek’s President focusing on overall company growth and management, and on the entire spectrum of commercial- and government-sponsored alloy modeling, development, and deployment activities. He is a specialist in the fields of alloy development and commercialization, computational materials design, and nanostructural materials characterization. Since joining QuesTek in 2006, his work has focused on: the development of high strength steels for structural and power transmission applications; precipitation-strengthened cobalt-based alloys; alloys for additive manufacturing; non-toxic, high-strength/low-friction copper-based alloys to replace lead-containing bronzes; a low-cost, castable titanium alloy; a highly-processable nickel-based superalloy; advanced soft magnetic alloys; and other computationally-designed alloys. Member, Board of ASM Trustees, 2018-2021.