Speaker of Session 14

POROUS MATERIALS FOR GAS STORAGE AND SEPARATION

Dr. David M. Jenkins completed his PhD in inorganic chemistry under the direction of Prof. Jonas Peters at the California Institute of Technology in 2005. Upon completion of his dissertation, he accepted a prestigious Miller Fellowship for Basic Research at the University of California, Berkeley where he worked with Prof. Jeffrey Long on magnetic materials. In 2008, Dr. Jenkins began his independent career at the University of Tennessee and was recently promoted to the position of Mamantov Associate Professor of Chemistry. During his time at the University of Tennessee, he has won numerous research awards, including an NSF CAREER grant. His materials chemistry research focuses on low dimensional materials, specifically 2D metal-organic frameworks and 1D metal-organic nanotubes.