

Texas Tech University  
Department of Chemical Engineering  
Seminar Schedule



**Valeri Petkov**  
**Central Michigan University**

**Bio**

Valeri Petkov is Professor in Physics at Central Michigan University. He obtained a M.S. and then Ph.D. degree in solid-state physics from Sofia University, Bulgaria. Dr. Petkov started his career as a staff scientist in the x-ray Lab of the Institute of Chemistry at the Bulgarian Academy of Sciences. Following a post-doctoral appointment at Tohoku University, Japan and Humboldt fellowship at the University of Rostock, Germany, he returned to the department of Solid State Physics at Sofia University, where he rose to the rank of Associate Professor. In 1998 Petkov moved to Michigan State University to conduct research and in 2002 joined the faculty of the Department of Physics at Central Michigan University. Petkov's research interests include x-ray diffraction studies on structurally imperfect materials, ranging from liquids and glasses to nanoparticles and crystals with intrinsic disorder. Dr. Petkov is recognized as one of the world top experts in high-energy synchrotron x-ray diffraction and is very active in developing this relatively new experimental technique further at synchrotron radiation facilities in US.