Opportunities for PhD Fellowships & Post-doctoral Positions
Research on Materials Design and Processing of Multiclass Structural Materials

The Metallurgical Engineering department at the University of Utah has new/open positions for two PhD graduate research fellowships and one post-doctoral fellowship to perform research on Material Design and Synthesis of Multiclass Ti-B-X Systems leading to new metal matrix composites, cermets and ceramics. The positions are available in the context of the new NSF-Design of Engineering Materials for the Future project. Positions start in the department in Fall 2014 or Spring 2015.

Students will also have the opportunity to collaborate with students of computational modeling studies of materials, which will be performed at MSE department (Prof. D. Trinkle) at University of Illinois Urbana-Champaign.

Students and the post-doc may also have the opportunity to collaborate with Coors Tek, C5 Medical Werks and Ortho Development Corporation. Because of the nature of the project, US Citizenship or permanent residency is preferred, but all highly qualified candidates are welcomed. Interested candidates contact Prof. K. S. Ravi Chandran, Department of Metallurgical Engineering, University of Utah, preferably by email: ravi.chandran@utah.edu.