WENGU CHEN, Institute of Applied Physics and Computational Mathematics Reconstruction of Signals and Images by Prior Information

Abstract: In this talk, we consider the reconstruction of signals and images by prior information from incomplete or degraded observations. The priors includes sparsity, low-rankness, signal support information.

 $\mathbf{Key} \ \mathbf{Words:} \ \ \mathsf{Compressed} \ \mathsf{sensing,} \ \mathsf{RIP,} \ \mathsf{Sparse} \ \mathsf{representation,} \ \mathsf{Weighted} \ \mathsf{norm} \ \mathsf{minimization.}$