

# WICHITA STATE UNIVERSITY

determined by a regularization parameter

In this talk we present different variational methods for ill-posed appropriate data fitting and regularization terms. The constructed we study their properties to ensure the existence and stability of minimum constructed functionals determine regularization methods, i.e., we show converges to zero, the global minima of the functional converge to provide algorithms for the computation of stationary point of the functional convergence. Finally, we provide for some selected methods, practical parameter.

**Monday, March 18, 2019**  
**3:00 PM in 128 Jabara Hall**

Please come join us for refreshments before the lecture at 2:30 p.m. in room 353 Jabara Hall.