



CNSL 2017

Conference on Nonconvex Statistical Learning

University of Southern California, Los Angeles
May 26-27, 2017

Place:

University of Southern California, Los Angeles
Epstein Department of Industrial & Systems Engineering

Motivation:

The motivation of this Conference stems from the promising use of nonconvex functionals, most prominently, surrogates of the renowned discrete function of sparsity count of a multi-dimensional vector variable, and by the increasing evidence of their superiority over convex functions in various areas of applications where big data is prevalent. The aim of the conference is to bring together researchers at all levels, from established to junior, and from cross disciplines that include computational and applied mathematics, optimization, statistics, computer science, and engineering to report on the state of the art of the conference subject, to exchange ideas for its further development, and to foster collaborations among the participants with the goal of advancing the science of the field of statistical learning and promoting the interfaces of the involved disciplines.

Organizing Committee:

Jong-Shi Pang, University of Southern California
Yufeng Liu, University of North Carolina at Chapel Hill
Jack Xin, University of California at Irvine
Meisam Razaviyayn, University of Southern California
Phebe Vayanos, University of Southern California

