



# CNSL 2017

**Conference on Nonconvex Statistical Learning**

University of Southern California, Los Angeles

May 26-27, 2017

## **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

## **Speaker List:**

Available online at: <http://ise.usc.edu/news/2017-news.htm>

## **Hosted By:**

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

