





## Wednesday, August 30, 2017

10:00 AM - 5:30 PM

Hameetman Auditorium Cahill Building California Institute of Technology

## **Beyond WIMP Dark Matter**

This fourth symposium of Dark Matter in Southern California (DaMaSC IV) will focus on dark matter beyond the WIMP paradigm. Motivated by intriguing hints from astrophysical observations and by the ever more restrictive bounds on WIMPs from direct detection experiments, now is an excellent time to consider alternatives to WIMP dark matter, from both observational and model building perspectives, and compare them with the standard WIMP picture. Our goal is to do this by bringing together Southern California's dark matter community for a day filled with reviews and lively discussions, hopefully fostering new collaborations and leading to exciting new ideas.

This symposium is open to all interested faculty, researchers and students in the Southern California area (and beyond!).

Please register for this free symposium at **www.kiss.caltech.edu**. Seating is limited and is available on a first come, first served basis. An informal lunch and evening reception is provided for all attendees.