



Gordon Research Conferences

frontiers of science

June 12-17, 2022
Ventura, California

Unconventional Semiconductors and Their Applications Metal-Halide Perovskites

OPEN FOR APPLICATION
(limited to 200 attendees)

Discovery of new materials has been the backbone of rapid technological revolution. Metal-halide perovskites, a new class of semiconductors, have recently drawn enormous interest for their potential in cost-effective, high-performance optoelectronics. Discussions in this GRC meeting will encompass fundamental materials physics and chemistry of the metal halides, as well as their applications in solar energy harvesting, energy-efficient lighting, and radiation detection.

SESSION CHAIRS & INVITED SPEAKERS

David Cahen
David Ginger
Laura Herz
Song Jin
Prashant Kamat
Mercouri Kanatzidis
Maksym Kovalenko
David Mitzi
Tsutomu Miyasaka
Samuel Stranks
Tze Chien Sum
Qihua Xiong
Peidong Yang
Yang Yang
Xiaoyang Zhu

and more...

ORGANIZERS



Matthew Beard



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More details and online application are available at:

<https://www.grc.org/unconventional-semiconductors-and-their-applications-conference/2022/>