A special program dealing with one of our greatest challenges

**Status and Challenges in Decarbonizing our Energy Landscape**

**October 10-12, 2018**

Arnold and Mabel Beckman Center, Irvine, CA

Registration will open soon

A scientific meeting on the state of current renewable energy technology and near-term scientific challenges that must be met to achieve energy decarbonization successfully. Sessions will include presentations, panels and extensive discussion. Subjects include the production of non-carbon-based energy via photovoltaics, solar-driven water splitting and fuel creation, and energy storage via current and projected battery, fuel cell and flow battery developments.

**Distinctive Voices Public Lecture**

Dr. Ernest Moniz, *MIT*

**Sackler Colloquium Speakers and Panelists**

Arun Majumdar, *Stanford*  
Daniel G. Nocera, *Harvard*  
Eli Yablonovitch, *Berkeley*  
Raffi Garabedian, *First Solar*  
Karen Goldberg, *UPenn*  
Tom Jaramillo, *Stanford*  
Sossina Haile, *Northwestern*  
Michael Aziz, *Harvard*  
Yet-Ming Chiang, *MIT*  
Harry Atwater, *Caltech*  
Tom Meyer, *UNC*  
John Turner, *NREL*  
Lee Lynd, *Dartmouth*  
Fikile Brushett, *MIT*  
David Ginley, *NREL*  
Linda Nazar, *Waterloo*

**Organizers and Discussion Leaders**

Richard Eisenberg, Karen I. Goldberg, Harry B. Gray, Sharon Hammes-Schiffer, Thomas Mallouk, John Turner, Yet-Ming Chiang and George Crabtree

Participant poster session

Contact sackler@nas.edu  949-721-2213

http://www.nasonline.org/programs/sackler-colloquia/