

## UCSB-ICMR SUMMER SCHOOL ON INORGANIC MATERIALS FOR ENERGY CONVERSION AND STORAGE

SUNDAY AUGUST 19 TO FRIDAY AUGUST 28, 2012, UNIVERSITY OF CALIFORNIA, SANTA BARBARA

Registration and reception: Sunday August 19 at the Loma Pelona Center, 6:00 pm to 8:00 pm				
Week 1 venue: ESB 1001				
Day	9:00 am to 10:30 am	11:00 am to 12:30 pm	2:00 pm to 3:30 pm	4:00 pm to 5:30 pm
M 20	TOBERER, thermoelectrics	HÉBERT, thermoelectrics	Posters, outside ESB 1001	
T 21	HÉBERT, thermoelectrics	TOBERER, thermoelectrics	Posters, outside ESB 1001	
W 22	HAILE, solar thermal	HAILE, solar thermal	ROSSEINSKY, superconductivity	free
Th 23	SESHADRI, pcLEDs	LEVI, TBCs	EISENHOWER, building efficiency	free
F 24	NORBY, proton conductors	NORBY, proton conductors	KANER, supercapacitors	SUH, Life-cycle analysis
Week 2 venue: ESB 1001				
Day	9:00 am to 10:30 am	11:00 am to 12:30 pm	2:00 pm to 3:30 pm	4:00 pm to 5:30 pm
M 27	MASON, TCOs	LEE, nuclear materials	BARNETT, fuel cells	free
T 28	BARNETT, fuel cells	LEE, nuclear materials	MASON, TCOs	BRUCE, Li batteries
W 29	PRIETO, Li batteries	BRUCE, Li batteries	PRIETO, Li batteries	free
Th 30	BOETTCHEr, photocatalysis	MORGAN, DFT methods	BOETTCHEr, photocatalysis	free
F 31	MORGAN, DFT methods	MITZI, solar	barbecue at Goleta Beach	

Breaks between 10:30 am and 11:00 am, and at 3:30 pm (refreshments will be served). Lunches at the De La Guerra Dining Common. On Friday 24, there will be transport to downtown Santa Barbara for dinner, which starts at 6:00 pm.

**ORGANIZERS:** RAM SESHADRI, Materials Research Laboratory, University of California, Santa Barbara  
MATTHEW J. ROSSEINSKY, Department of Chemistry, University of Liverpool

**SUPPORT:** International Center for Materials Research at UCSB, supported by the National Science Foundation, and Engineering and Physical Sciences Research Council, UK.



## LECTURERS, IN ORDER OF APPEARANCE

Eric Toberer, Colorado School of Mines [[web](#)]  
Sylvie Hébert, CRISMAT, Caen [[web](#)]  
Sossina Haile, Caltech [[web](#)]  
Matthew J. Rosseinsky, Liverpool [[web](#)]  
Ram Seshadri, University of California, Santa Barbara [[web](#)]  
Carlos Levi, University of California, Santa Barbara [[web](#)]  
Bryan Eisenhower, University of California, Santa Barbara [[web](#)]  
Truls Norby, Oslo [[web](#)]  
Ric Kaner, University of California, Los Angeles [[web](#)]  
Sangwon Suh, University of California, Santa Barbara [[web](#)]  
Thomas Mason, Northwestern University [[web](#)]  
Bill Lee, Imperial College [[web](#)]  
Scott Barnett, Northwestern University [[web](#)]  
Peter Bruce, St. Andrews [[web](#)]  
Amy Prieto, Colorado State University [[web](#)]  
Shannon Boettcher, University of Oregon [[web](#)]  
Dane Morgan, University of Wisconsin [[web](#)]  
David Mitzi, IBM, Yorktown [[web](#)]