

# I-CAMP 2012 Summer School

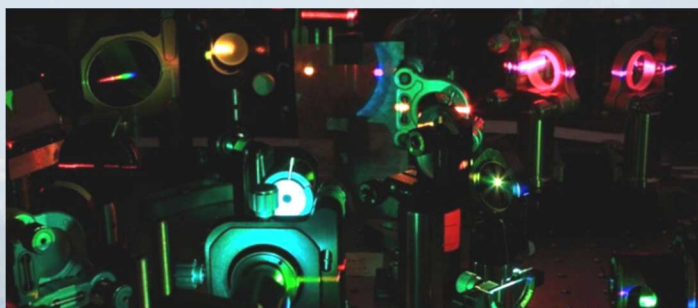
## Inter-Continental Advanced Materials & Photonics (I-CAMP) Four-Week Program on Renewable and Sustainable Energy

July 16 - August 11, 2012, Boulder, Colorado (USA)

The annual Inter-Continental Advanced Materials and Photonics (I-CAMP) Summer School will bring together both prominent & junior scientists and will allow them to combine advanced education with learning about different cultures worldwide. The 2012 I-CAMP school in Boulder will focus on solar energy harvesting. As a nearly one-month session, it will comprehensively address new and emerging science and technology in the fields of photovoltaics and solar fuels. It will also closely integrate discussions of science and technology with issues of deployment and implementation of renewable energy in society. It will provide both a rich environment for students to delve into these interdisciplinary topics and a synergistic forum for leading researchers to interact in an in-depth and productive way.

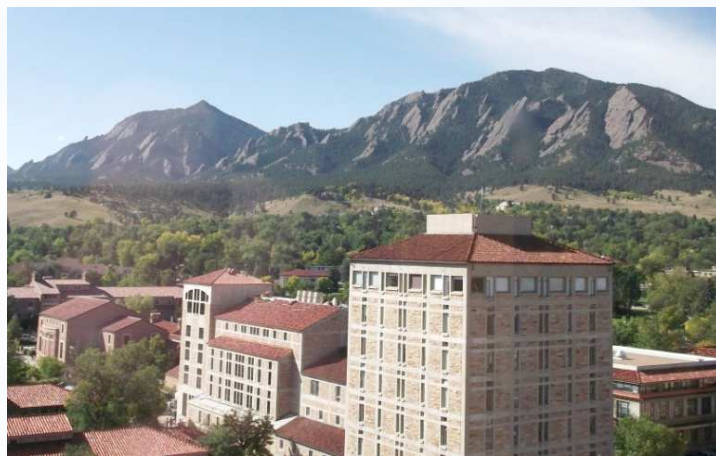
### Chairs

**Carl Koval**, University of Colorado Boulder, USA  
**Sean Shaheen**, University of Denver, USA  
**Ivan Smalyukh**, University of Colorado Boulder, USA  
**Garry Rumbles**, University of Colorado Boulder and National Renewable Energy Laboratory, USA  
**Jao van de Lagemaat**, National Renewable Energy Laboratory, USA  
Websites: <http://i-camp.colorado.edu/i-camp2012/>



### Scientific Committee

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**William Tumas**, National Renewable Energy Laboratory  
**Michael Wasielewski**, Northwestern University  
**Xiaoyang Zhu**, University of Texas at Austin



Apply here <http://i-camp.colorado.edu/i-camp2012/application/>

### Summer School Topics

- Scale Challenges in the Deployment of Renewable Energy Technologies
- Overview on Science and Technology of Solar Energy Conversion to Electricity and Fuels
- Organic Photovoltaics
- Nano and Emerging Photovoltaics
- NanoPV Workshop

### I-CAMP Features and Events

- Invited tutorial lectures and poster sessions
- Real-time webcast of presentations
- Classroom interaction using the iClicker technology
- Video/audio and presentation archives
- Career development program
- Half-day tour of National Renewable Energy Laboratory (NREL)
- International outreach forum
- Travel fellowships available
- Combination of advanced education with tourism and learning about diverse cultures worldwide
- Travel support for minority students & faculty
- Cultural immersion tours and lab tours
- Informal receptions and fun
- Poster competition and awards

