



2014 SORCE Science Meeting **Jan. 28-31** **Cocoa Beach, FL**

Abstracts Due: Nov. 1st

Due to the US government shutdown, the abstract deadline has been extended.

The 2014 SORCE Science Meeting is an 11-year celebration in honor of SORCE's observations over the full 11-year solar cycle. We will focus on **Variability in the Sun and Climate over the SORCE Mission**, as we look back at what we have learned over the last 11 years during the SORCE mission. We are looking for new understanding of the evidence for and mechanisms involved in decadal variability in the Sun and climate. For more information on the science key questions we hope to address, please visit the SORCE Meeting website.

Call for Abstracts – Please send yours in today!

The meeting agenda for this 3.5-day interactive meeting consists of invited and contributed oral and poster presentations concerning variations in the Sun's radiation and in the Earth environment. There will be six sessions to explore this topic and a detailed description of each session can be found on the meeting website.

1. *TSI Measurements and Composites*
2. *SSI Measurements*
3. *SSI Composites, Proxies, Models*
4. *Role of the Sun in Climate Change during the SORCE Mission*
5. *Decadal and Longer Sun-Climate Variations*
6. *Legacy of SORCE and Future Directions after SORCE*

Abstracts (250 words max) can be submitted online or emailed to Vanessa.George@lasp.colorado.edu. Please include your affiliation and which session you prefer your presentation. **We encourage your participation and hope that you will share this announcement with colleagues.**

SORCE 11-Year Anniversary Celebration

<http://lasp.colorado.edu/home/sorce/news-events/meetings/>

Please join us at the 2014 SORCE Meeting!

SORCE Meeting Venue

The SORCE Science Meeting will be in Cocoa Beach, Florida, Tuesday-Friday, January 28-31, 2014, at the **Cocoa Beach Courtyard Marriott**. This hotel is a full service hotel offering state-of-the-art conference facilities. This hotel is ideally located near Kennedy Space Center (30 min drive), where SORCE launched in January 2003, and is also close to many great seaside restaurants, nature outings, and miles of tranquil beaches. The closest major airport is the Orlando International Airport (MCO).

Hotel reservation information will be posted to the SORCE website soon, and the Cocoa Beach Courtyard Marriott will offer all our meeting attendees the government rate. For more information on the conference hotel, visit: <http://courtyardcocoabeach.com/>.

Registration & Hotel Deadline: Dec. 20, 2013

Abstract Deadline: Nov. 1, 2013

Confirmed Speakers: **(as of 10/28/2013)**

The speakers listed below are in alphabetical order within each of the six sessions.



1. TSI Measurements and Composites

Wolfgang Finsterle, Physikalisch-Meteorologisches Observatorium Davos (PMOD/WRC), Switzerland
Greg Kopp, Laboratory for Atmospheric and Space Physics (LASP), Univ. of Colorado – Boulder (CU)
Richard Willson, ACRIMSat, Coronado, CA

2. SSI Measurements

Matt DeLand, Science Systems and Applications (SSAI), Lanham, MD
Jerry Harder, LASP, University of Colorado – Boulder
Jeff Morrill, Naval Research Laboratory, Washington, DC
Christian Muller, Belgian Institute for Space Aeronomy, Brussels
Werner Schmutz, Physikalisch-Meteorologisches Observatorium Davos (PMOD/WRC), Switzerland
Gérard Thuillier, Laboratoire Atmosphères, Milieux, Observations Spatiales (LATMOS) / Centre National de la Recherche Scientifique (CNRS), France
Tom Woods, CU / LASP

3. SSI Composites, Proxies, Models

Thierry Dudok de Wit, Laboratoire de Physique et Chimie de l'Environnement et de l'Espace, Orleans, France

Margit Haberreiter, PMOD/WRC, Switzerland

Matthieu Kretzschmar, Royal Observatory of Belgium, Brussels

Natalie Krivova, Max Planck Institute for Solar System Research, Katlenburg-Lindau, Germany

Mark Rast, CU / LASP and CU / Dept. of Astrophysical & Planetary Sciences (APS)

Marty Snow, CU / LASP

Bill Swartz, The Johns Hopkins University, Laurel, MD

Ken Tapping, Herzberg Inst. of Astrophysics, National Research Council, Penticton, DC, Canada

4. Role of the Sun in Climate Change

William Ball, Imperial College, London, UK

Robert Cahalan, NASA Goddard Space Flight Center

Joanna Haigh, Imperial College, London, UK

Aimee Merkel, CU / LASP

Marty Mlynczak, NASA Langley Research Center, Hampton, VA

5. Decadal and Longer Sun-Climate Variations

Jürg Beer, Eawag: Swiss Federal Institute for Environmental Science and Technology, Dübendorf, Switzerland

Roger-Maurice Bonnet, International Space Science Institute (ISSI), Bern, Switzerland

Gerald North, Texas A & M University, College Station (retired)

6. Legacy of SORCE & Future Directions after SORCE

Pål Brekke, Norwegian Space Center, Oslo

Peter Pilewskie, CU / LASP and CU / Dept. of Atmospheric and Oceanic Sciences (ATOC)

Erik Richard, CU / LASP

Gary Rottman, CU / LASP

Brian Soden, Rosenstiel School of Marine and Atmospheric Science (RSMAS), University of Miami, FL

Graeme Stephens, NASA Jet Propulsion Laboratory, Pasadena, CA

Yukihiro Takahashi, Hokkaido University, Sapporo, Japan



Upcoming Meetings / Talks –

SORCE scientists plan to present papers or attend the following 2013-2014 meetings/workshops:

SOLID (1st European SOLAR Irradiance Data Exploitation), Oct. 14-18, Orleans, France

ISSI Working Group: The Solar Activity Cycle, Nov. 11-15, Bern, Switzerland

Intl. CAWSES Symposium, Nov. 18-22, Nagoya, Japan

AGU Fall Meeting, Dec. 9-13, San Francisco, CA

SORCE Science Meeting, Jan. 28-31, Cocoa Beach, FL

5th Intl. HEPPA Meeting

(High Energy Particle Precipitation in the Atmosphere)

Held jointly with SPARC/SOLARIS-HEPPA - Solar Influences for SPARC)

Baden-Baden, Germany * 5-9 May 2014

Focus: Understanding the influences of solar radiation and energetic particle precipitation on space weather, the atmosphere, and climate. Preliminary information:

<http://www.imk-asf.kit.edu/english/1486.php>

