

MEETING: First International Workshop on **SMALL SATELLITES FOR SPACE WEATHER RESEARCH AND FORECASTING**, Washington DC August 1-4 2017 (SSWRF 2017).

THIRD ANNOUNCEMENT

\* GENERAL INFO

\* ABSTRACTS SUBMISSION DEADLINE EXTENDED THROUGH 05/31/2017

\* PRE-REGISTRATION OPEN

\* TRAVEL SUPPORT APPLICATIONS ACCEPTED

\* SPECIAL ISSUE / PAPER COLLECTION

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MEETING SCOPE

SSWRF is the first dedicated scientific meeting focusing on specific needs of space weather studies using small space-based platforms, including those utilizing the CubeSat reference design. The four major themes are Research & Forecasting, Mission Concepts, Innovation & Technology, and Future Opportunities.

The workshop encourages a broad scope of contributions related to the application of small satellites to space weather observations, research, analyses, forecasting, and operations, including:

- (1) Small satellite observations relevant to space weather of interplanetary, solar, and geospace phenomena;
- (2) Investigations of space weather effects on small satellites: degraded capabilities, situational awareness, and satellite-debris collisions;
- (3) Using small satellite data in global space weather simulation and forecasting frameworks; and
- (4) General contributions relevant to the topic.

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ABSTRACT SUBMISSION is OPEN at [sswrf.cua.edu/abstracts.cfm](http://sswrf.cua.edu/abstracts.cfm) until May 31 2017.

EARLY REGISTRATION is available at [sswrf.cua.edu/registration.cfm](http://sswrf.cua.edu/registration.cfm). The registration fee is \$250. The early registration deadline is also MAY 31 2017.

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## TRAVEL SUPPORT AVAILABLE

One of the workshop objectives is to provide students a comprehensive immersion in the application of small satellites to space weather observations, research, analyses, forecasting, and operations, including those utilizing the CubeSat reference design.

Applications are welcome from upper level undergraduates and graduate students interested in pursuing a career in space weather science and technology.

The awards will provide partial travel and housing support for the selected student participants depending on their individual financial needs.

Encourage your students to contact Dr. Teresa Nieves-Chinchilla: Teresa.Nieves at nasa.gov. The applications should include the following:

- (1) Name, university, address, major, education level, science grade point average.
- (2) Summary of interests and future plans in space weather and/or space technologies (1 page)
- (3) One letter of endorsement from a supervising scientist/engineer/professor, that includes an evaluation of the student's financial requirements for attending the meeting and the extent to which partial support from other sources is available. (Letters or e-mails may be sent separately to the above address).
- (4) A copy of your submitted abstract.

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## PUBLICATION OF CONTRIBUTIONS

We are discussing the possibility of a SPECIAL ISSUE / PAPER COLLECTION in the Space Weather Journal. More details soon.

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## CONTACTS

General inquiries: Vadim.Uritsky at nasa.gov, Robert.M.Robinson at nasa.gov

Travel support & education: Teresa.Nieves at nasa.gov

Questions on specific sessions: please contact session organizers whose email addresses are provided in the workshop agenda at <http://sswrf.cua.edu/agenda.cfm>

Meeting website: <http://sswrf.cua.edu>

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