

JCSDA Summer Colloquium on Data Assimilation
Stevenson, Washington
July 7 – 17, 2009

Program Announcement

The NASA/NOAA/DoD Joint Center for Satellite Data Assimilation (JCSDA) is pleased to announce a Summer Colloquium on Data Assimilation in 2009 engaging graduate students and individuals with early postdoctoral appointments in the science of data assimilation for the atmosphere, land, and oceans. The program will include lectures by internationally recognized experts in data assimilation and an opportunity for students to interact with the lecturers in an informal setting. The objective of the program is to foster the education of the next generation of data assimilation scientists.

Colloquium Topics

The following topics will be covered during the Colloquium:

- Data assimilation fundamentals including variational and ensemble techniques
- Satellite data applications including infrared and microwave
- Overview of atmospheric, ocean, and land data assimilation
- Overview of the global observing system

Eligibility

Graduate students who expect to receive their PhD in the physical, environmental, atmospheric or related science prior to June 2010 are invited to apply as well as individuals with no more than two years of postdoctoral experience at the time of the Colloquium. Preference will be given to applicants with US citizenship or permanent residency.

Application Process

There is no application form. Qualified applicants are encouraged to apply by sending the following materials:

- Curriculum vitae
- Transcript
- Statement of interest (no more than one page) with a one-page summary of the applicant's doctoral research
- Three supporting letters from faculty members.

The above documents should be sent via email by **December 1, 2008** to:

Dr. Wayman Baker (Email: wayman.baker@noaa.gov)
Chair, Organizing Committee

Candidates will be selected competitively based on the documentation they provide and will be notified of the disposition of their applications by **February 15, 2009**.

Financial Support

Travel support to and from the Colloquium, lodging expenses, and per diem will be provided for the two-week program for approximately 15 participants. Additional applicants may be invited to participate, but they will need to provide their own financial support.

Venue

The Colloquium will be held in Stevenson, Washington. Information about the venue for the Colloquium may be obtained at: <http://www.skamania.com/> Detailed logistical information for the Colloquium will be provided to the individuals selected for participation at the time they are notified of their selection.

Logistics

Logistical support will be provided by Universities Space Research Association (USRA). For information regarding logistics, contact Debra Hallmark at dhallmark@usra.edu.

Comments

Responses, comments and feedback should be addressed to Dr. Wayman Baker, wayman.baker@noaa.gov.

The deadline for applications is December 1, 2008. For more information go to http://www.jcsda.noaa.gov/meetings_2009SummerColloq.php