Soil Moisture Sensing Technology Conference: Current and future research directions in soil moisture sensing

March 19-21, 2007
Conference Theme and Objectives

Theme
This conference will focus on current and future research directions in soil moisture in-situ sensing technology with special emphasis on sensor reliability and measurement scale dependency.

Objectives
- Discuss techniques for new generation soil moisture and thermal probes to ensure reliable data with adequate measurement volume
- Provide background theory as needed on complex permittivity, thermal properties, and sensor/soil interaction
- Describe effects of electrical conductivity, bulk density, clay type and amount, organic matter, water repellency, and soil structure.
- Describe measurement volume as related to sensor size, configuration and method of operation.
- Discuss techniques for on-site calibration of sensors.

This three day conference will be held in Waikiki, Honolulu, Hawaii on March 19 – 21, 2007.
Abstract Submission and Proceedings of the Meeting

This conference will have proceedings that will contain the abstracts submitted by the participants. Efforts will be exerted to explore the participation in a special section of one of the major scientific journals. Registered participants will have a copy of proceedings on a CD at the start of the conference. *Deadline for abstract submission is January 15th, 2007.*

Registration Form

**Professionals, Graduate Students, Emeriti**

**Contact Information**
First Name _______________________________
Middle Initial ___________________________
Last Name/Surname _______________________
Mailing Address ___________________________

________________________________________
City ________________________________
State/Province ___________________________
Zip/Postal Code __________________________
Country ______________________________

This address is □ Home □ Business
Daytime Phone __________________________
Fax Number _____________________________
Email Address __________________________

**Badge Information** *(this is how your badge will read)*
First Name/Nickname _______________________
Full Name _______________________________
Place of Employment ______________________
City ________________________________
State/Province _________________________
Country ______________________________

**Companions (Spouse/guest)**

**Contact Information**
First Name _______________________________
Middle Initial ___________________________
Last Name/Surname _______________________
Mailing Address ___________________________

________________________________________
City ________________________________
State/Province ___________________________
Zip/Postal Code __________________________
Country ______________________________

This address is □ Home □ Business
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**Badge Information** *(this is how your badge will read)*
First Name/Nickname _______________________
Full Name _______________________________
Affiliation ______________________________
City ________________________________
State/Province _________________________
Country ______________________________

**Registration Fee:**

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<th>By December 1, 2006</th>
<th>After January 1, 2007</th>
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<tr>
<td>Non-student</td>
<td>□ $150.00</td>
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The Non-student and Student Registration fees cover the conference, conference proceedings CD, dinner reception March 19th 2007, Field trip March 21st, and refreshments. The Spouse/Guest registration fee includes the reception dinner, Island tour, and refreshments. Persons canceling their registration by February 15th will be reimbursed 75% of their registration fee.

Payment

Please total your fees from the different categories of this registration form:
Registration $___________
Spouse/Guest (Dinner reception and Island Tour) $___________
Grand Total $___________

Check one of the forms of payment below. Registration forms not including proper payment for their registration fee will not be processed.
☐ Check  ☐ Money order
(Made payable in U.S. funds to RCUH)

Registration Submission

Please complete this registration form and mail or fax it with your payment to:
Fax: 808-956-2807

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