Overview and Theme of the Conference

Recent technological advances in soil mapping, data acquisition and management, and computational capabilities have had major impact on pedometrics. This conference will focus on Frontiers in Pedometrics highlighting trends and cross-discipline pedometrical applications. The conference is designed to bring together leading international scientists involved in pedometrics and those who have interest to improve our understanding of soil-landscapes. We will critically discuss emerging soil mapping concepts and quantitative methods that will shape the next generation of soil-landscape models.

Conference Structure

The technical program consists of plenary sessions featuring keynote speakers and selected invited and voluntary contributed papers. In addition, the conference comprises a poster session and a forum discussion.

Program Committee:
Gerard Heuvelink, ALTERRA and Laboratory of Soil Science and Geology, Wageningen University and Research Centre, the Netherlands
David Brown, Dept. of Land Resource & Environmental Sciences, Montana State University, USA
Pierre Goovaerts, PGeostat, LLC & Biomedware Inc., USA
Budiman Minasny, Faculty of Agriculture, Food and Natural Resources, The University of Sydney, Australia
Sabine Grunwald, Soil and Water Science Department, University of Florida/IFAS, USA

Program Information:
Dr. Sabine Grunwald, Faculty Organizer
University of Florida/IFAS
Soil and Water Science Department
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Gainesville, FL USA
Phone: 352-392-1951 ext. 204
Fax: 352-392-3902
Email: SGrunwald@ifas.ufl.edu

Who Should Attend?
- Members of Commission 1.5 Pedometrics, Division 1 of IUSS (former Pedometrics Working Group)
- Soil scientists
- Soil surveyors
- Environmental scientists
- GIS specialists
- Geostatisticians
- Statisticians
- Pedologists
- Soil geographers
- Environmental engineers
- and others

Call for Abstracts

Potential conference participants are invited to submit abstracts for oral and poster presentations no later than May 1, 2005. All approved abstracts will be published in an abstract book to be distributed at the conference and on the conference web site. Abstracts MUST be submitted electronically via the online submission form on the conference web site and only electronic submissions of abstracts will be considered <http://conference.ifas.ufl.edu/pedometrics>. Authors will be notified if their contribution is accepted by June 1, 2005. The abstract should be no longer than 2-pages (about 1000 words including any figures, tables and references). Detailed submission instructions will also be provided on the conference web site.

Topics of Interest
- Soil sensor and remote sensor applications
- Interfacing GIS and geostatistics
- Pedometrics interfacing with other disciplines
- Environmetrics applications
- Advances in soil mapping
- Advances in soil sampling and monitoring
- Pedodynamic modeling
- Advances in soil information systems
- SCORPAN, CLORPT and hybrid applications
- Integration of pedometrics into routine soil surveying programs
- Reconstruction of soil-landscapes
- From point to globe – scaling issues
- Space-time modeling
- New concepts for soil-landscape modeling

conference.ifas.ufl.edu/pedometrics
Registration Information

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<tr>
<th>Registration Type</th>
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<th>Date</th>
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<tr>
<td>Early Reduced Registration</td>
<td>$300</td>
<td>(on or before July 1, 2005)</td>
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What Does the Fee Include?
The registration fee, combined with other funds, will provide attendees with one copy of the Conference Abstract Book to be distributed onsite, a canvas bag and t-shirt, a Welcome Social on Sunday evening, daily morning and afternoon refreshment breaks, a Poster Reception on Monday evening and dinner on Tuesday evening.

Easy Ways to Register

1. **ON-LINE:** If paying by credit card, conveniently register on-line via the course web-site located at: conference.ifas.ufl.edu/pedometrics
2. **BY FAX:** If paying by credit card, complete and FAX the registration form in this brochure.
3. **BY MAIL:** If paying by check, money order or purchase order, complete the registration form, and mail it along with payment to the University of Florida/IFAS Office of Conferences & Institutes (OCI) as directed on the form.

Refund Policy: Requests for registration refunds will be honored if the Office of Conferences & Institutes receives written notification on or before August 1, 2005. A $50 processing fee will be deducted from all refunds. Sorry, no refunds will be honored for cancellations after August 1, 2005.

Special Needs: Participants with special needs can be reasonably accommodated by contacting the Office of Conferences & Institutes at least 10 working days prior to the conference. We can be reached by phone at 1-352-392-5930, by fax at 1-352-392-9734, or by calling 1-800-955-8771 (TDD), within the state of Florida.

Optional Events

**Pre-Conference Workshop:** September 9-10, 2005, Gainesville, Florida, USA
**QUANTITATIVE VISIBLE AND NEAR-INFRARED (VNIR) DIFFUSE REFLECTANCE SPECTROSCOPY (DRS) FOR SOIL CHARACTERIZATION**
- Transportation provided - Gainesville to Naples, FL
- Limited to the first 20 participants.
- Workshop Fees - $250 per person
- Instructors: Dr. David Brown (Montana State University, Bozeman, MT) and Dr. Fred McClure (North Carolina State University, Raleigh, NC)

**Post-Conference Field Trip:** September 15, 2005, Everglades, Florida USA
- Tour Fees - $75 per person. Fees include: transportation, boxed lunches, drinks and Park Fees.
- Limited to the first 20 participants

Meeting Site & Hotel

The Naples Beach Hotel and Golf Club located at 851 Gulf Shore Blvd. North, Naples, Florida 34102, is offering participants of the Pedometrics 2005 Conference, a very special guest room rate of $99.00 (plus nine percent tax) with one or two people in a room. The group rate will be honored three days prior and three days following the conference, based on availability. **To qualify for the special rate, reservations must be made prior to August 1, 2005.** Be sure to specify you are attending the Pedometrics 2005 Conference. **After August 1, 2005,** guestrooms and the group rate may no longer be available. As this is a discounted group rate, it is not commissionable to travel agents. **Detailed information will be available on the conference website as well as transportation information concerning airports, etc.**

Tentative Agenda

**September 9-10, 2005**
Pre-Conference Workshop,
University of Florida, Gainesville, Florida, USA

**Sunday, September 11, 2005**
5:00pm – 7:00pm Registration
Poster Set-up and Welcome Social

**Monday, September 12, 2005**
7:00am – 5:00pm Registration Open
8:00am – 10:00am General Session
10:00am – 10:30am Break
10:30am – 12:00 Noon General Session
12:00 Noon – 1:30pm Lunch on own
1:30pm – 3:00pm General Session
3:00pm – 3:30pm Break
3:30pm – 5:00pm General Session
5:00pm – 5:30pm Discussions
5:30pm – 7:30pm Poster Session/Reception

**Tuesday, September 13, 2005**
7:00am – 5:00pm Registration Open
8:00am – 10:00am General Session
10:00am – 10:30am Break
10:30am – 12:00 Noon General Session
12:00 Noon – 1:30pm Lunch on own
1:30pm – 3:00pm General Session
3:00pm – 3:30pm Break
3:30pm – 5:00pm General Session
5:00pm – 5:30pm Discussions
6:30pm – 8:30pm Dinner & Best Paper Award

**Wednesday, September 14, 2005**
7:00am – 12:00 Noon Registration Open
8:00am – 10:00am General Session
10:00am – 10:30am Break
10:30am – 12:00 Noon General Session
12:00 Noon – 1:30pm Lunch on own
1:30pm – 3:00pm General Session
3:00pm – 3:30pm Break
3:30pm – 5:00pm General Session
5:00pm – 5:30pm Discussions
6:30pm – 8:30pm Dinner & Best Paper Award

**Thursday, September 15, 2005**
8:00am – 5:00pm Post-Conference Everglades Tour

Registration Information:
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