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Today's Editor: Patricia (Patti) K. Lamm, Michigan State University

Today's Topics:

Submissions for IPNet Digest:
Mail to ipnet-digest@math.msu.edu

Information about IPNet:
http://ipnet.math.msu.edu

From: Filippo De Monte <filippo.demonte@univaq.it>
Subject: I: 10th Int. Conf. on Inverse Problems in Engineering (ICIPE 20), May 18-21, 2020, Francavilla al Mare (Chieti), Italy: Postponed to May 2021
Date: Monday, March 16, 2020

10th Int. Conf. on Inverse Problems in Engineering (ICIPE 20), May 18-21, 2020, Francavilla al Mare (Chieti), Italy:
Postponed to May 2021

Dear inverse colleague,

Considering the influence of coronavirus outbreak and transport restriction, also in order to protect the health and safety to all of our participants, we have to announce regretfully that The 10th Int. Conf. on Inverse Problems in Engineering (ICIPE 20), scheduled during May 18-21, 2020 will be postponed to May 2021 in the same place, Villa Maria Hotel, Francavilla al Mare (Chieti), Italy. The exact period will be communicated shortly.

Hopefully, see you in Italy next year!

Best regards,

The ICIPE 20 Organizing Committee

From: igwmc <igwmc@mines.edu>
Subject: HYDRUS Short Course June 22-24, 2020
Date: Monday, March 2, 2020

Hello,

We would like to notify you of an upcoming short course for 2020:

Course:
Modeling Water Flow and Contaminant Transport in Soils and Groundwater

using the HYDRUS Software Packages

This course begins with a detailed conceptual and mathematical description of water flow and solute transport processes in the vadose zone, followed by a brief overview of the use of finite element techniques for solving the governing flow and transport equations. Special attention is given to the highly nonlinear nature of the governing flow equation. Alternative methods for describing and modeling the hydraulic functions of unsaturated porous media are also described. Hands-on computer sessions will provide participants an opportunity to become familiar with the Windows-based HYDRUS-1D and HYDRUS (2D/3D) software packages. Emphasis will be on the preparation of input data for a variety of applications, including flow and transport in a vadose zone, subsurface drip irrigation, flow and transport to a tile drain, and two-dimensional leachate migration from a landfill through the unsaturated zone into groundwater. Calibration will be discussed and demonstrated by means of a one-dimensional inverse problem.

Date: Monday, June 22 - Wednesday, June 24, 2020

Location: Colorado School of Mines Golden, Colorado

This course will be capped at 20 participants, so register early to ensure your spot!

For more information and to register, please see the HYDRUS website.

Questions? Contact: igwmc@mines.edu

To stay up to date on additional upcoming short courses in 2020, please check our website.

Thank you.

Lisa Gallagher, PhD
Assistant Director, IGWMC
-- Integrated GroundWater Modeling Center Colorado School of Mines 1516 Illinois St. BE121 Golden, CO 80401 Tel: 303-273-3103 / Fax: 303-384-2037 email: igwmc@mines.edu

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From: Kim Knudsen <kiknu@dtu.dk>
Subject: IPNET: PhD position at DTU
Date: Friday, March 6, 2020

PhD position in Computational Uncertainty Quantification for Hybrid Inverse Problems

Dear all,

We are looking for a talented PhD student that can help us understand, how uncertainty can be modelled and quantified for Hybrid Inverse Problems such as photo-acoustic or acousto-electric tomography.

The successful candidate will be hired and enrolled at DTU Compute. The project is associated with the research initiative CUQI financed by the Villum Foundation, and in collaboration with the Department of Applied Physics at the University of Eastern

Finland, Kuopio Campus.

Applications must be submitted ONLINE by May 1, 2020. See the full call at https://www.dtu.dk/english/About/JOB-and-CAREER/vacant-positions/job?id=6133fbca-d511-4796-b644-1ffc2b154b10.

For further information, please contact Kim Knudsen (kiknu@dtu.dk).

Submitted by: Kim Knudsen
Associate Professor, PhD
Head of DTU Compute PhD School
Dir. 45 25 3026
kiknu@dtu.dk
Matematiktorvet
Building 303b, room 106
2800 Kgs. Lyngby
www.dtu.dk
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