

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

Today's Topics:

Workshop: Optimization Techniques for Inverse Problems, Modena, September 2016

PostDoc Position: Regularization Graphs for Variational Imaging, University of Graz

PhD Positions: Twelve Positions in Inverse Problems, Optimization and Data Analysis, Bremen

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Mail to ipnet-digest@math.msu.edu

Information about IPNet:

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From: Marco Prato <marco.prato@unimore.it>

Subject: Optimization Techniques for Inverse Problems, Modena, September 2016

Date: June 2, 2016

WORKSHOP: OPTIMIZATION TECHNIQUES FOR INVERSE PROBLEMS (OIP2016)

Modena, Italy, September, 19-21, 2016

The format of the third edition of the workshop is made by a limited number of extended talks held by international experts in numerical optimization and inverse problems. The workshop aims at strengthening the interaction between inverse problems and optimization, providing space for exchanges of information and ideas from the two areas. Both theoretical and applied aspects of optimization techniques will be faced, with particular attention to related developments in specific inverse problems as machine learning and signal and image restoration.

Speakers:

Stefania Bellavia, Università di Firenze

Mario Bertero, Università di Genova

Laure Blanc-Féraud, Université Nice Sophia Antipolis

Silvia Bonettini, Università di Ferrara

Alessandro Chiuso, Università di Padova

Christian Clason, Universität Duisburg-Essen

Christine De Mol, Université Libre de Bruxelles

Daniela di Serafino, Seconda Università di Napoli

Marco Donatelli, Università dell'Insubria

Mário Figueiredo, Instituto Superior Técnico, Lisboa

Roger Fletcher, University of Dundee
Dmitri Kvasov, Università della Calabria
Germana Landi, Università di Bologna
Ignace Loris, Université Libre de Bruxelles
Jean-Christophe Pesquet, Université Paris-Est
Michele Piana, Università di Genova
Thomas Pock, Graz University of Technology
Saverio Salzo, Istituto Italiano di Tecnologia

All the information about the workshop can be found at the website
<http://www.oip2016.unimore.it/>

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From: "Moser, Melanie (melanie.moser@uni-graz.at)" <melanie.moser@uni-graz.at>
Subject: PostDoc position, Regularization Graphs for Variational Imaging, University of Graz
Date: June 14, 2016

The Institute of Mathematics and Scientific Computing at the University of Graz offers a postdoc position (FWF-funded project) for 3 years.

The position is available immediately and the Application Deadline is July 31, 2016.

https://static.uni-graz.at/fileadmin/nawi-institute/Mathematik/files/Jobs/Ausschreibungstex_Bredies.pdf

From: Armin Lechleiter <lechleiter@math.uni-bremen.de>
Subject: 12 Open PhD Positions on Inverse Problems, Optimization and Data Analysis
Date: June 17, 2016

Positions: 12 open PhD positions on Parameter Identification

The Department of Mathematics at the University of Bremen invites applications for 12 open PhD positions in the research areas of inverse problems, optimization and data

analysis.

All positions are linked to a recently granted research training group on parameter identification by German Science Foundation DFG. The website

<http://www.math.uni-bremen.de/rtg-pi3>

contains detailed information on the proposed PhD projects, the working environment and the application process.

In case of any questions, feel free to email the group's coordinator Dr. Tobias Kluth: tkluth@math.uni-bremen.de

From: Liwei Ning <editorial@aimsclences.org>

Subject: New IPI vol. 10, no. 2 May 2016 issue is now available online

Date: June 17, 2016

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<http://aims sciences.org/journals/contentsListnew.jsp?pubID=863>

2016 Conference

The 11th AIMS International Conference on Dynamical Systems and Differential Equations
July 1-5, 2016 in Orlando, Florida

Submitted by: Liwei Ning, Editorial Manager

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From: "McAtee, Harriet" <Harriet.McAtee@tandf.co.uk>

Subject: TOC, Inverse Problems in Science and Engineering

Date: June 22, 2016 at 12:30:13 PM EDT

To: "ipnet@math.msu.edu" <ipnet@math.msu.edu>

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Submitted by: Harriet McAtee, Taylor & Francis/Routledge Journals

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