

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

Today's Topics:

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International Conference: Inverse Problems in Engineering in 2020

Postdoctoral position: Inverse Problems at Göttingen

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Submissions for IPNet Digest:

Mail to ipnet-digest@math.msu.edu

Information about IPNet:

<http://ipnet.math.msu.edu>

From: Aretha Teckentrup <a.teckentrup@ed.ac.uk>

Subject: Inverse Problems Summer School, London, August 2017

Date: June 22, 2017

We would like to draw your attention to our forthcoming summer school on

Mathematical Aspects of Inverse Problems

<https://www.turing.ac.uk/events/mathematical-aspects-inverse-problems-summer-school/>

The summer school will focus on mathematical foundations of inverse problems, at the interface of applied mathematics, statistics and data science. It is suitable for PhD students and early career researchers with a maths-based degree.

The summer school will be held from the 29 August – 1 September 2017 at the Alan Turing Institute, London, UK.

Confirmed speakers are: Masoumeh Dashti (Sussex), Alison Fowler (Reading), Michela Ottobre (Heriot-Watt) and Clarice Poon and Carola-Bibiane Schoenlieb (Cambridge).

To encourage the participation of female researchers, The Alan Turing Institute is offering scholarships to cover the travel and accommodation expenses for four female participants, to the value of £600. Application deadline is July 7; further details are available from the website.

Submitted by: Aretha Teckentrup

Lecturer in Mathematics of Data Science

School of Mathematics, University of Edinburgh

From: <filippo.demonte@ing.univaq.it>

Subject: 10th ICIPE (International Conference on Inverse Problems in Engineering)

Date: June 22, 2017

International Conference on Inverse Problems in Engineering

The 10th ICIPE (International Conference on Inverse Problems in Engineering) will be held in Italy, Francavilla al Mare (CH), May 18-21, 2020.

A news of it was recently posted on the 9th ICIPE home page that was held last May in Waterloo, Canada, <https://icipe17.uwaterloo.ca/index.html>.

Conference Chair: Filippo de Monte, University of L'Aquila, Italy

Honorary Chair: James V. Beck, Michigan State University, USA

ICIPE Chair: Keith Woodbury, University of Alabama, USA

IPS Chair: Kirk Dolan, Michigan State University, USA

The Conference will be held in Honor of Prof. James V. Beck for his contribution to Parameter Estimation and Inverse Heat Conduction Problems.

Solicited topics include:

A. Mathematical and Statistical Aspects of Inverse Problems

1. Theory and Methods of Inverse Problems
2. Stability and Error Analysis

B. Design of Experiments

1. Optimal Design of Experiments
2. Analysis of Actual Experimental Data

C. Applications

1. Heat Transfer, Applied Mechanics, Controls, Other Engineering Disciplines
2. Biology, Biochemistry, Genetics, and Medicine
3. Nondestructive Evaluation
4. Nanoengineering
5. Tomography and Inverse Scattering
6. Geology and Environmental Phenomena
7. Economics
8. Food and Bioprocessing
9. Bioengineering
10. Packaging

Submitted by: Filippo de Monte

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From: "Hohage, Thorsten" <hohage@math.uni-goettingen.de>
Subject: Postdoctoral position: Inverse Problems (Göttingen)
Date: June 23, 2017

The Institute of Numerical and Applied mathematics at the Georg-August University Göttingen is looking to fill the position of a

Postdoctoral Researcher in Inverse Problems

within the group of Prof. Thorsten Hohage for a period of 2 years with the possibility of extension (pay grade 13 TV-L, 39,80 hours/week).

The successful candidate will have a highly qualified PhD in applied mathematics or related fields and research experience in deterministic or statistical regularization theory, inverse problems in partial differential equations, or variational methods in imaging. The candidate may profit from several other groups working on inverse problems and imaging on the Göttingen Campus in the applied mathematics, statistics, and physics departments of the university, and at the Max Planck Institutes for Biophysical Chemistry, Solar Systems Research, and Dynamical Systems, providing a vibrant atmosphere for research on these topics. An interest in extending existing collaborations with one of these groups is very welcome. Under special circumstances, the position is suitable for half-time.

The University of Göttingen is an equal opportunities employer and places particular emphasis on fostering career opportunities for women. Qualified women are therefore strongly encouraged to apply in fields in which they are underrepresented. The university has committed itself to being a family-friendly institution and supports their employees in balancing work and family life. The mission of the University is to employ a greater number of severely disabled persons. Applications from severely disabled persons with equivalent qualifications will be given preference.

Applications including a short CV, a statement of research interests, and a list of publications should be sent as a single PDF file to Antje Scholz, e-mail: a.scholz@math.uni-goettingen.de.

Scientific questions
should be addressed to Thorsten Hohage e-mail: hohage@math.uni-goettingen.de.
Application deadline is July 3, 2017.

From: Loc Nguyen <lnguye50@uncc.edu>
Subject: Announcement of Golden Medal given to Mikhail V. Klivanov
Date: June 15, 2017

Dear Colleagues,

I am glad to inform you that Professor Mikhail V. Klivanov, whom we all know, recently (June 9, 2017) got quite a prestigious award: A Golden Medal from Sobolev Institute of Mathematics. This award is given to him for his "Distinguished Impact in Mathematics" as the official letter states. As you can see from that letter, he is in a great company of very distinguished mathematicians, who are also laureates of this award.

Let us congratulate Professor Klivanov with this valuable achievement!

I copy below the original letter from Sobolev Institute of Mathematics.

Best regards,
Loc H. Nguyen
Assistant Professor
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Professor Mikhail V. Klivanov
Department of Mathematics and Statistics
University of North Carolina at Charlotte, USA

Dear Professor Klivanov,

It is my great pleasure to sincerely congratulate you with a very honorable event: on June 9, 2017 you were awarded the Golden Medal of this Institute for your Distinguished Impact in Mathematics!

I am also informing you that since the birth of this Institute sixty years ago, some other awardees of this medal were such truly distinguished mathematicians as:

1. Ju.S. Osipov, President of Russian Academy of Science.
2. I.M. Gelfand, Russia and USA, a Member of Russian Academy of Science.
3. S.M. Nikolskii, a Member of Russian Academy of Science.
4. I.R. Shafarevich, a Member of Russian Academy of Science.
5. V.V. Kozlov, Interim President of Russian Academy of Science.
6. Y.V. Matiyasevich, a Member of Russian Academy of Science.
7. E.I. Zelmanov, Fields Laureate, Russia and USA

and a number of other great mathematicians.

Thus, our Institute welcomes you to join this glorious cohort of truly distinguished mathematicians!

Congratulations once again!

Director

Member of Russian Academy of Science

Sergey S. Goncharov

From: <noreply@iopsience.org>

Subject: Inverse Problems, Volume 33, Number 7, July 2017

Date: June 21, 2017

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<http://iopscience.iop.org/issue/0266-5611/33/7>

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