From: "Inverse Problems Network (IPNet)" <ipnet@math.msu.edu>
Subject: IPNet Digest: Volume 23, Number 12
Date: November 29, 2016 at 2:54:16 PM EST
To: <ipnet@list.msu.edu>

IPNet Digest Volume 23, Number 12 November 29, 2016

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: Heather Craddock <Heather.Craddock@Penna.com>
Subject: Research Fellow EQUIP (Enabling Quantification of Uncertainty for Inverse Problems)
Date: November 21, 2016

University of Warwick
Department of Mathematics

Research Fellow

£29,301-£38,183 per annum

Ref: 78765-116

Fixed term contract for 12 months. Applications are invited for a number of postdoctoral research fellow positions to work on the £2.6m EPSRC-funded Programme Grant EQUIP (Enabling Quantification of Uncertainty for Inverse Problems). Posts will be based at the University of Warwick, at Heriot-Watt University, or at Imperial College. Each will have a one year duration, and may start at a mutually agreed date in the calendar year 2017. EQUIP tackles a number of key methodological and theoretical challenges arising in the solution of statistical inverse problems, primarily driven by applications in subsurface inversion such as groundwater flow, oil and gas reservoirs and carbon sequestration but researchers with interest in the solution of inverse problems arising in other application domains, such as biology,

medicine and the social sciences are also encouraged to apply.

The EQUIP team comprises Mike Christie (Petroleum Engineering, Heriot-Watt), Charlie Elliott (Mathematics, Warwick), Mark Girolami (Statistics, currently Warwick but moving to Imperial College in January 2017), Gareth Roberts (Statistics, Warwick). There is also the possibility of spending part of the postdoctoral appointment at Caltech working with Andrew Stuart who is a co-investigator on the grant. Applicants with expertise in the areas of inverse problems, numerical analysis, computational partial differential equations, computational statistics and theoretical statistics are encouraged to apply. You should apply directly to the institution where you wish to be based, although if you are flexible you are strongly encouraged to apply to all of Imperial College, Heriot-Watt and Warwick. Your application should include a CV and list of publications. You should also send a research statement by email to Ann Hume, Departmental Secretary, Mathematics Institute, University of Warwick at MathematicsPA@warwick.ac.uk and ensure that your 3 referees send their references to the same email address by the closing date. Interviews for all posts are expected to be conducted at the University of Warwick on, or around, January 11th 2017.

For further details and to apply online please visit our website below.
Minicom users: 024 7615 0554
Closing date: 12 December 2016
https://atsv7.wcn.co.uk/search_engine/jobs.cgi?SID=
b3duZXI9NTA2MjQ1MiZvd25lcnR5cGU9ZmFpciZzZWFzb249MCZicmFuZF9pZD0wJiZzdWJtaXRTZWFyY2hGb3JtPTEmcmVxc2lnPTE0Nzg4NjM5NjItZTY1YzMzMWY4OTJmZjdlY2FjMTRiYjU0MjI5OWE2YjQ1ZTdjYjllMg==
The University Values Diversity

Submitted by : Heather Craddock, Account Co-Ordinator- Delivery Team, Recruitment Solutions
02476 214 423

From: Carola-Bibiane Schönlieb <cbs31@cam.ac.uk>
Subject: University Lecturer in the Statistics and Mathematics of Information in Cambridge, UK
Date: November 1, 2016

University Lecturer in the Statistics and Mathematics of Information, University of Cambridge, UK

Applications are invited for a University Lectureship in the Statistics and Mathematics of Information to commence on 1st October 2017 or by agreement. Appointment will be made at an appropriate point on the University scale and will be for a probationary period of five years with appointment to the retiring age thereafter, subject to satisfactory performance.

Candidates should hold a PhD or equivalent in statistics, mathematics or a closely related subject, and have an outstanding record of research in

mathematical aspects of data science. Preference will be given to candidates with a research focus in statistics. Willingness to engage in an interdisciplinary and cross-cutting research is very desirable.

This Lectureship is based in the Statistical Laboratory and is affiliated with the new Cantab Capital Institute for Mathematics of Information (CCIMI) which is hosted within the Faculty of Mathematics. It accommodates research activity on fundamental mathematical and statistical problems and methodology for understanding, analysing, processing and simulating data.

Deadline for applications is the 7th of December 2016.

More details on the position can be found here: http://www.jobs.cam.ac.uk/job/11847/

From: Carola-Bibiane Schönlieb <cbs31@cam.ac.uk>
Subject: University Lectureship in Climate Modelling, Cambridge UK
Date: November 28, 2016

University Lectureship in Climate Modelling:

Applications are invited for the post of University Lecturer in Climate Modelling.

This is joint appointment involving the Department of Chemistry, the Department of Geography, and the Department of Applied Mathematics & Theoretical Physics (DAMTP), University of Cambridge, UK.

Deadline: 30 November 2016

More information: http://www.jobs.cam.ac.uk/job/11775/

From: "Davies, Rosalind" <Rosalind.Davies@tandf.co.uk>
Subject: Contents, Inverse Problems in Science and Engineering
Date: November 2, 2016

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Available online: http://www.tandfonline.com/toc/gipe20/25/2

Submitted by: Dr. Rosalind Davies
Editorial Assistant: Mathematics | Statistics | History of Science | Science, Technology & Society
Taylor & Francis / Routledge Journals
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From: Susan Cummins <journal@aimsciences.org>
Subject: Contents, Inverse Problems and Imaging (IPI)
Date: November 4, 2016

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Available online: http://aimsciences.org/journals/contentsListnew.jsp?pubID=897

Submitted by: Susan Cummins Publication Editor American Institute of Mathematical Sciences Springfield, MO 65801 USA journal@aimsciences.org Phone: 417-351-3204

From: <noreply@degruyter.com>
Subject: Contents, Journal of Inverse and Ill-posed Problems
Date: November 22, 2016

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Available online:
https://www.degruyter.com/view/j/jiip.2016.24.issue-6/issue-files/jiip.2016.24.issue-6.xml

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