Today's Topics:
     Reconstruction Algorithms: The Helsinki Tomography Challenge 2022
     Postdocs: Inverse Problems and Uncertainty Quantification at LUT University
     Professorship: Inverse Problems at TU Chemnitz
     TT/Postdoc Positions: Computational Mathematics, Data Science, at Emory U.

From: Meaney, Alexander J B <alexander.meaney@helsinki.fi>
Date: Wednesday, September 14, 2022
Subject: The Helsinki Tomography Challenge 2022

Dear All,

limited-angle computed tomography is an increasingly relevant technique in
medical imaging. To accelerate the development of new reconstruction algorithms
for limited-angle CT, the Finnish Inverse Problems Society (FIPS) has announced
the Helsinki Tomography Challenge (HTC 2022). We invite research groups to test
their reconstruction algorithms and participate in HTC 2022.

The top participants of the challenge will be invited to a minisymposium at the
Inverse Days Conference organized by the Finnish Inverse Problems Society (FIPS)
to be held in Kuopio, Finland, in December 2022.

Can you make it the top of the leaderboard? The deadline for registering is
September 30th 2022 and the teams have until October 31st 2022 to send their
submission.

More information on the Helsinki Tomography Challenge can be found at its
website:
https://www.fips.fi/HTC2022.php.

Best regards,
Alexander Meaney
University of Helsinki

From: Tapio Helin <Tapio.Helin@lut.fi>
Date: Monday, September 12, 2022
Subject: Two postdoctoral positions in inverse problems and uncertainty
quantification at LUT University

Dear all,

at LUT University in Finland we have two open positions for postdoctoral researchers in inverse problems and uncertainty quantification. The positions are fixed-term for 2 years and are funded by the Academy of Finland consortium research project "New frontiers in Bayesian optimal design for applied inverse problems" and the Academy of Finland Centre of Excellence of Inverse Modelling and Imaging.

The deadline for applications is October 2. More information about positions and how to apply is available at

https://lut.rekrytointi.com/paikat/index.php?jid=750&key=&o=A_RJ&rspvt=azv3prg76ygwo44ccg4ww0ccs4c0cgc

Also, feel free to ask me directly. Thank you for spreading the word!

Best regards,
Tapio Helin

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From: Martin Stoll martin.stoll@mathematik.tu-chemnitz.de [via NADIGEST]
Date: August 29, 2022
Subject: Professor Position, Inverse Problems, TU Chemnitz

The Department of Mathematics at the Technical University of Chemnitz invites applications for a W2-Professorship (tenured) in Inverse Problems (m/f/d) to be filled in early 2023.

Successful candidates are expected to be internationally visible in the area of inverse problems with a strong focus on topics such as data assimilation, machine learning, parameter identification for PDEs, and image processing.

The successful candidate will demonstrate outstanding achievements and potential in research as well as international recognition within the field of inverse problems and is expected to complement and strengthen the department's active research areas numerical linear algebra, uncertainty quantification, approximation theory, partial differential

equations, inverse problems and optimization. Strong candidates are
desired to have a record of acquiring external funding and exhibit
willingness for interdisciplinary collaboration.

Applicants are requested to submit the usual application materials
(cover letter, curriculum vitae, list of publications, teaching
evaluations, research and teaching statement) electronically as a
single pdf document no later than October, 09, 2022 to
dekanat@math.tu-chemnitz.de

Please address all other inquiries to
martin.stoll@mathematik.tu-chemnitz.de

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From: Chung, Julianne <julianne.mei-lynn.chung@emory.edu>
Date: Monday, September 12, 2022
Subject: Faculty and Postdoc Positions, Mathematics, Emory Univ

The Department of Mathematics at Emory University seeks to expand and diversify
its faculty through an ambitious recruitment plan, which includes open rank
Tenure Track Faculty positions (Assistant, Associate or Full Professor)
in Computational Mathematics and Postdoc Fellowship positions for an NSF funded
Research Training Group in Computational Mathematics for Data Science
(http://www.math.emory.edu/site/codes/).

For further details on these positions, including desired qualifications and
required application materials, please
see: http://www.math.emory.edu/about/faculty-hiring/.

Applications can be submitted using one of the following links:
TTF Position in Computational Math for AI: http://apply.interfolio.com/112401
RTG Postdoc Fellowship Position: http://apply.interfolio.com/111387

Screening of Applications will begin on November 1. Applications received by
December 1 will be given full consideration. Faculty positions are expected to
start on August 1, 2023. RTG Postdoc positions can have a starting date of
either January 1, 2023 or August 1, 2023.

Emory University is a top-ranked private institution recognized internationally
for its outstanding colleges, graduate and professional schools, and one of the
world's leading healthcare systems. Emory scholars and experts generate more
than $894 million in research funding annually while also highly valuing
excellence in teaching. Emory University is an equal employment opportunity and
affirmative action employer. Women, minorities, people with disabilities, and
veterans are strongly encouraged to apply.
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