Workshop announcement: HD-Tomo Days
Technical University of Denmark, 6-8 April 2016

This workshop aims at bringing together researchers who are interested in mathematical and computational aspects of modern tomographic imaging methods that build on advanced PDE analysis, regularization theory, and optimization. The workshop features invited talks, contributed talks, poster presentations, and dedicated discussion sessions.

Prior to this workshop, there will be a Training School on Algebraic Reconstruction Methods in Tomography (4-6 April 2016) at the Technical University of Denmark as part of EXTREMA COST Action MP1207.

See the homepage
http://hd-tomo-days.compute.dtu.dk/
for more information. Participation is free but registration is mandatory. The deadline of registration is on February 29, 2016.

On behalf of the organizers:
Martin S. Andersen
Yiqiu Dong
Mirza Karamehmedović
Ekaterina Sherina
Kim Knudsen.
From: Kyle Daun <kjdaun@uwaterloo.ca>
Subject: International Conference on Inverse Problems in Engineering (ICIPE 2017) Announcement
Date: January 27, 2016

The 9th International Conference on Inverse Problems in Engineering

The conference will be held May 24-27, 2017 at the University of Waterloo. Waterloo is an interesting study of contrast: it is the centre of Canada’s high tech industry, while the surrounding countryside is pastoral, and features beautiful farms, rolling hills, and communities of old-order Mennonites. Further afield, Toronto, Canada’s largest city, Niagara Falls and the Niagara Peninsula, famous for its vineyards, and Stratford Ontario, famous for its theatre festival, are all within a 90 minute drive. 2017 also marks the 150th anniversary of Canada, so there will be many special festivities highlighting the history and culture of our country.

Traveling to Waterloo is quite straightforward: international visitors can arrive at Pearson International Airport (west of Toronto) and Waterloo is approximately one additional hour by ground transportation. Visitors from the United States may also wish to drive (~2 hrs from Buffalo NY, ~3 hrs from Detroit MI) or fly into Buffalo airport and take ground transportation to Waterloo.

We have put together a website (under development) at icipe17.uwaterloo.ca, and I have attached a conference flier. The preliminary publication timeline is:

- Abstract submission: October 15th, 2016
- Abstract acceptance notification: November 1st, 2016
- Paper submission deadline: January 1st, 2017
- Paper acceptance notification: February 15th, 2017
- Final paper submission deadline: March 1st, 2017

We would be grateful if you could disseminate the call-for-papers to your colleagues in inverse analysis. We hope to have good attendance from around the world.

We are very excited about hosting you in Waterloo!

Best regards,

Kyle and Sriram

Kyle J. Daun, PhD, P. Eng.
Conference Chair
Associate Professor
Call for submissions.

See details on the conference website and visit it again as it is continuously updated with more information:

The conference is organized by Far Eastern Federal University, Sobolev Institute of Mathematics Siberian Branch of RAS, Novosibirsk State University, Higher School of Economics, Nizhny Novgorod.

Main Topics:
Mathematical programming
Mathematical models and methods for decision making
Integer programming and polyhedral combinatorics
Bilevel programming and multicriteria optimization
Computational complexity and polynomial time approximation
Optimization problems in machine learning and data mining
Discrete optimization in scheduling, routing, bin packing, locations, and optimization problems on graphs
Applications of operations research

Important Dates
Paper submission - April, 15, 2016
Notification of acceptance - June, 1, 2016
Payment of the registration fee - July, 1, 2016
Preliminary program - September, 1, 2016
Conference days - September, 19-23, 2016

Co-Chairs of Program Committee:
Professor Evgeny Nurminski (FEFU, Vladivostok, Russia)
Professor Vladimir Beresnev (SIM, Novosibirsk, Russia)
Professor Panos Pardalos (HSE, Nizhny Novgorod, Russia, University of Florida, USA)

English and Russian are the working languages of the Conference. Proceedings will be prepared as a volume of Lecture Notes in Computer Science, by Springer.

For the complete First Call click on "The First Call for papers" on the above website.

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From: Alexandre THIERY <a.h.thiery@nus.edu.sg>
Subject: Immediately Available: Research Fellowship in Bayesian Inverse Problems / Optimization at the National University of Singapore
Date: February 1, 2016

A research fellow position in
   Bayesian Inverse problems / Optimization / Imaging
at the National University of Singapore, under the supervision of Dr Alex Thiery (NUS) and Dr Cuong Dang (NTU) is available.

PhD in statistics, optimization, computer science, applied mathematics, engineering, machine learning or a related discipline is required. Strong research track record is essential.

Duration: 1 years, renewable up to two years
Starting date: As soon as possible
Salary Range: 60k to 75k SGD
Research travel budget available.

Application closing date: March, 2016


For informal inquiries, contact Alex Thiery
(a.h.thiery at nus.edu.sg).

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From: Journal of Signal and Information Processing <jsip@scholarnsletter.com>
Subject: Special Issue on "Image Processing and Analysis"
Date: January 25, 2016

Special Issue on
   "Image Processing and Analysis"
Submission Deadline: April 12th, 2016

The Journal of Signal and Information Processing (JSIP), a peer-reviewed open-access journal, is seeking papers for the upcoming special issue on "Image Processing and Analysis". We would like to invite you to submit papers to this issue through our
Aims & Scope (not limited to the following fields)
Analog image processing
Computer graphics
Digital image processing
Electronic imaging
Feature extraction
Graphics processing units
Image enhancement
Image mining
Image registration
Image sharpening and restoration
Magnetic resonance imaging
Medical imaging
Pattern recognition

Best regards,
Prof. Baozong Yuan (Beijing Jiaotong University, China)
Editor-in-Chief
JSIP Editorial Office  E-mail: jsip@scirp.org
Principal Place of Business: Building 5, Headquarters Space of Optical Valley, Tangxun Lake North Road #38, East Lake High-Tech Development Zone, Wuhan 430223, Hubei Province, China.
For ease of communication: Scientific Research Publishing Inc., P. O. BOX 54821, Irvine CA 92619-4821, USA.

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From: <noreply@iopscience.org>
Subject: Inverse Problems, Volume 32, Number 1, January 2016
Date: January 3, 2016

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http://iopscience.iop.org/0266-5611/32/1/email-alert/1146947108

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From: "McAtee, Harriet" <Harriet.McAtee@tandf.co.uk>
Subject: Contents, Inverse Problems in Science and Engineering
Date: January 11, 2016

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Submitted by: Harriet McAtee
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From: Lothar Reichel <reichel@math.kent.edu>
Subject: ToC, ETNA, vol. 44, 2015
Date: January 3, 2016

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ETNA is available at http://etna.math.kent.edu and at several mirror sites. ETNA is in the extended Science Citation Index and the CompuMath Citation Index

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