IPNet Digest Volume 25, Number 06 June 30, 2018

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: OIPE 2018 <notifications@exordo.com>
Subject: OIPE 2018: Registration now open
Date: Monday, June 18, 2018

2018, 11th to 13th September

OIPE 2018 - 15th International
Workshop on Optimization and Inverse
Problems in Electromagnetism

http://www.oipe2018.at

Dear Colleague,

we are happy to inform you that registration for OIPE 2018 is now open. Early bird registration fees will be available until July 9th, 2018. In order to start your registration, log in to your OIPE 2018 Dashboard at https://oipe2018.exordo.com/login

All information about the OIPE 2018 workshop including scientific and social program as well as travel and accommodation information is available on www.oipe2018.at

We look forward to welcoming you at OIPE 2018 in Hall in Tirol!

Yours Sincerely,
Daniel Baumgarten Chairman OIPE 2018

Click here to view an online version of this email:
https://oipe2018.exordo.com/messages/view/155eb61c900b1a3f89fd91f09d4e5b9c_11975

From: Chemnitz Symposium on Inverse Problems 2018 <csip2018@tu-chemnitz.de>
Subject: Early bird registration Chemnitz Symposium on Inverse Problems
Date: Friday, June 22, 2018

Dear Colleagues,

registration for the Chemnitz Symposium on Inverse Problems 2018 is
still open.

Please note that early bird registration with reduced fee ends on June
30. Late registration is possible until end of July.

Online registration and further information is available under

https://urldefense.proofpoint.com/v2/url?u=https-3A__www.chemnitz-2Dam.
de_ipsym2018_registration.php&d=DwIBaQ&c=nE__W8dFE-shTxStwXtp0A&r=e3hMoihI-CgaL4e-
VWcjOhsJb6Lg8FbptIXTFDPUMuc&m=WW8IrXYetSqQOn-X097x1SdyvscSJCT_IZvmRxvAVbU&s=I-
GN1o9IOVfROrybINebTYW4iGS7Z9Jp75LpZ9pIzVc&e=

If there are any questions, please do not hesitate to contact us by email

csip2018@tu-chemnitz.de

We are looking forward seeing you in Chemnitz!

Yours sincerely

Jens Flemming

on behalf of the organizing committee

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TU Chemnitz
Faculty of Mathematics
D-09107 Chemnitz, Germany
https://urldefense.proofpoint.com/v2/url?u=https-3A__www.chemnitz-2Dam.de_ipsym2018&d=
DwIBaQ&c=nE__W8dFE-shTxStwXtp0A&r=e3hMoihI-CgaL4e-VWcjOhsJb6Lg8FbptIXTFDPUMuc&m=
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SxIIhsRaEBYL4u_Y6imwmiNRP0n6NR1ry4VYRV9O5vk&e=

From: Johan Suykens <Johan.Suykens@esat.kuleuven.be>
Subject: PhD and Postdoc positions KU Leuven (ERC Advanced grant E-DUALITY)
Date: Tuesday, June 12, 2018

The research group KU Leuven ESAT-STADIUS is currently offering 3 PhD
and 3 Postdoc (1 year, extendable) positions within the framework of the
ERC (European Research Council) Advanced Grant E-DUALITY

https://urldefense.proofpoint.com/v2/url?u=http-3A__www.esat.kuleuven.be_stadius_E&d=
DwICaQ&c=nE__W8dFE-shTxStwXtp0A&r=d_ce0_mh_PXvtyDkkix951B_s_t7QYc8Dtq82B52K8I&m=
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4QCOE4tsg0f2PJntS1vhbf3tz4lXBorZ_XtVkcbp3tI&e=
(PI: Johan Suykens) on Exploring
Duality for Future Data-driven Modelling.

Within this ERC project E-DUALITY we aim at realizing a powerful and
unifying framework (including e.g. kernel methods, support vector
machines, deep learning, multilayer networks, tensor-based models and
others) for handling different system complexity levels, obtaining
optimal model representations and designing efficient algorithms.

The research positions relate to the following possible topics:
-1- Duality principles
-2- Multiple data sources and coupling schemes
-3- Manifold learning and semi-supervised schemes
-4- Optimal prediction schemes
-5- Scalability, on-line updating, interpretation and visualization
-6- Mathematical foundations
-7- Matching model to system characteristics

For further information and on-line applying, see
https://urldefense.proofpoint.com/v2/url?u=https-3A__www.kuleuven.
be_personeel_jobsite_jobs_54681979&d=DwICaQ&c=nE__W8dFE-shTxStwXtp0A&r=
d_ce0_mh_PXvtyDkkix951B_s_t7QYc8Dtq82B52K8I&m=
WLCD7P_qFvtR2U65jxXaAFl9QvHSM651jDWzmxdnWSs&s=
GmGMlvPRRu21NpI8sZRVQe3SnGTmix2sf3Deohe3EMs&e=" (PhD positions) and
https://urldefense.proofpoint.com/v2/url?u=https-3A__www.kuleuven.
be_personeel_jobsite_jobs_54681807&d=DwICaQ&c=nE__W8dFE-shTxStwXtp0A&r=
d_ce0_mh_PXvtyDkkix951B_s_t7QYc8Dtq82B52K8I&m=
WLCD7P_qFvtR2U65jxXaAFl9QvHSM651jDWzmxdnWSs&s=8KP0-HQXYyVMLKb-Ap76fKZ7Q4yksI7RjxLL9v-
xkEU&e=" (Postdoc positions)
(click EN for English version).

The research group ESAT-STADIUS
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DwICaQ&c=nE__W8dFE-shTxStwXtp0A&r=d_ce0_mh_PXvtyDkkix951B_s_t7QYc8Dtq82B52K8I&m=
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zu6KLPOueZINOGrWeIxrUFabLlcjj2kf01OvbUsxucY&e= at
the university KU Leuven Belgium provides an excellent research
environment being active in the broad area of mathematical engineering,
including data-driven modelling, neural networks and machine learning,
nonlinear systems and complex networks, optimization, systems and
control, signal processing, bioinformatics and biomedicine.

From: Robinson, Justin <Justin.Robinson@tandf.co.uk>

Subject: Inverse Problems in Science and Engineering, Volume 26, Issue 9, September 2018 is now available online on Taylor & Francis Online
Date: Wednesday, June 20, 2018

Inverse Problems in Science and Engineering September 2018 Volume 26, Issue 9

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https://www.tandfonline.com/toc/gipe20/26/9

Submitted by: Justin Robinson
Managing Editor | Taylor & Francis | Routledge Journals
Mathematics | Statistics | History of Science | Science, Technology & Society
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e-mail: justin.robinson@tandf.co.uk

From: noreply@iopscience.org <noreply@iopscience.org>
Subject: Inverse Problems, Volume 34, Number 8, August 2018
Date: Thursday, June 28, 2018

Inverse Problems August 2018 Volume 34, Number 8

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A Biot model for the determination of material parameters of cancellous bone from acoustic measurements
Hua Chen, Robert P Gilbert, and Philippe Guyenne

A hierarchical Bayesian perspective on majorization-minimization for non-convex sparse regression: application to M/EEG source imaging
Yousra Bekhti, Felix Lucka, Joseph Salmon, and Alexandre Gramfort

http://iopscience.iop.org/issue/0266-5611/34/8
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