

Zpravodaj pro kybernetiku a informatiku

ČSKÍ Česká společnost pro kybernetiku a informatiku

prosinec
2011

Člen: CEPIS, ECCAI, ESSU, IAPR, IASS/AIS, IFAC, IFIP. Založena 1966.

Sekretariát: Pod vodárenskou věží 2, 182 07 Praha 8 – Libeň

tel: 2 6605 3901

fax: 2 8658 5789

e-mail: cski@utia.cas.cz

<http://www.cski.cz>

Prosincové kalendářium

13. Lev Klebanov: Charakteristické funkce náhodných konvexních množin
21. Vánoční posezení

Odborná skupina pro stereologii

vás zve na *Seminář ze stochastické geometrie*.

Na semináři jsou referovány nové nebo aktuální výsledky z oboru stochastické geometrie, integrální geometrie, geometrické pravděpodobnosti, geometrické statistiky a stereologie.

Seminář se koná v úterý od 15:40 do 17:10 v seminární místnosti Katedry pravděpodobnosti a matematické statistiky MFF UK (Karlín, Sokolovská 83, 1. patro). Zájemci jsou srdečně zváni.

Program:

13. prosince Lev Klebanov: Charakteristické funkce náhodných konvexních množin

Odborná skupina aplikované matematické logiky

Vás zve na semináře, které se konají vždy **ve středu v 9:00 hod.** v zasedacím sále Ústavu informatiky AV ČR (místnost č. 318), Pod vodárenskou věží 2, 182 07 Praha 8 – Libeň, stanice metra C Ládví.

Program:

21. prosince Vánoční posezení

Různé konference

BELIEF 2012 The 2nd International Conference on Belief Functions, Compiègne, France, May 9-11, 2012. Paper submission deadline: December 16, 2011. <http://www.hds.utc.fr/belief2012>

IPMU-2012 - 14-th International Conference on Information Processing and Management of Uncertainty in Knowledge-Based Systems, Catania, Italy, July 9-13, 2012. Paper submission deadline: December 10, 2011. <http://www.ipmu2012.unict.it/>

EISTA 2012 - The 10th International Conference on Education and Information Systems, Technologies and Applications, Orlando, Florida, USA, July 17-20, 2012. Paper submission deadline: December 20, 2011. <http://www.2012iisconferences.org/eista>

EJC 2012 - 22nd European Japanese Conference on Information Modelling and Knowledge Bases, Prague, Czech Republic, June 4 - 8, 2012. Paper submission deadline: January 8, 2012. <http://www.ksi.mff.cuni.cz/ejc/>

ICDIWC2012 - The International Conference on Digital Information and Wireless Communications, Hindusthan College of Arts and Science, Coimbatore, India, March 8-10, 2012. Paper submission deadline: January 10, 2012. <http://www.sdiwc.net/icdiwc2012/>

Volná místa

University of Leuven

At the Scientific Computing Research group of the University of Leuven, we have a vacancy for a PhD student or a postdoc whose task is to develop and analyze novel methods for simulation and/or control of switched complementarity systems, a subclass of hybrid systems. Although the emphasis is on generic methods and tools, applications are envisaged in the area of power electronic systems, in the framework of a joint project with the division Electa of the university. The position will be initially offered for one year, but an extension with one year (post-doc) or three year (phd position) is possible after a positive evaluation.

The requirements are a strong background in computational mathematics or in systems and control, an interest in programming and strong collaboration skills. Apply now if you are interested in the offered position. Send your electronic application to Professor Wim Michiels: Wim.Michiels@cs.kuleuven.be. The subject of your email should be Position Switched Systems. Include a detailed CV, an abstract of your Master's or PhD thesis, a motivation letter and names of three possible references.

Besides a competitive salary we offer a stimulating research environment within the Scientific Computing Group (<http://twr.cs.kuleuven.be/>) and the Division Electa (<http://www.esat.kuleuven.be/electa/>). The University of Leuven is one of the oldest universities of Europe, located in the cosy town of Leuven, 20km from Brussels.

IIM-CSIC, Spain

Two PhD Marie-Curie positions available to start in early 2012.

Candidates should have a strong background in mathematical modelling, system identification, nonlinear analysis and statistics. Ideally, they should have experience in modelling of biological systems and scientific computing.

These ESRs will be hired for 36 months each and will be expected to pursue a PhD. Candidates must be in possession of a relevant Masters degree (or very close to obtaining it) at the time of appointment. The position requires a good knowledge of English language (Spanish is not mandatory) and the interest to work in the interdisciplinary field of systems biology.

Salary will be excellent, according to EU regulations (Marie Curie ITN Early Stage Researcher). The network will provide an excellent opportunity for scientific and personal development, with regular training events and meetings across Europe.

Location: IIM-CSIC, Vigo, Spain

Duration: 36 months

Conditions: Marie Curie Early Stage Researcher positions

For detailed information about requirements and how to apply, please check: <http://www.iim.csic.es/julio/positions.html>

Julio R. Banga, e-mail: julio@iim.csic.es

Nanyang Technological University, Singapore

Research Fellow (RF) (i.e. postdoc) openings are available in the School of Electrical and Electronic Engineering, Nanyang Technological University, Singapore. Interested candidate should send CVs, sample publications and queries, if any, to Prof Danwei Wang, Email: edwwang@ntu.edu.sg. The positions are open until filled and remuneration depends on qualification from S\$3800 for RFs (US\$=S\$1.30 as at 1st Oct 2011). These positions are for the following projects.

(1) Traffic light control in multi-junctions. Research involves dynamic modeling for traffic systems at multi-junctions, development of traffic light control algorithm and an experimental test-bed for real-time implementation. This is a four year project with development of theory and a prototype system. One Research Fellow (RF) vacancy is available and this RF position requires Ph.D degree with solid training in dynamics/control areas.

(2) Surface & Sub-Sea Sensor Data Fusion for Coastal Environment Mapping & Monitoring: One Research Fellow (RF) position is available in the area of SLAM and sensor fusion. Data and image processing experience will be a good training for the job. This is a two year project and applicant should have a Ph.D degree and/or relevant research experiences.

Vydává Česká společnost pro kybernetiku a informatiku pro potřeby svých členů. Neprodejné. Neprošlo korekturami ani jazykovou úpravou. Informace o členství v ČSKÍ na jejím sekretariátě. Příspěvky posílejte na adresu sekretariátu (přednostně emailem a v elektronické formě LaTeX).

Uzávěrka příštího čísla: 27. prosince 2011.

Texty z tohoto zpravodaje smějí být uveřejněny jinde jako celek i po částech. Prosíme ovšem o uvedení odkazu na ČSKÍ jako zdroj.