

# Zpravodaj pro kybernetiku a informatiku

**ČSKÍ** Česká společnost pro kybernetiku a informatiku

prosinec  
2014

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## Prosincové kalendárium

- J. Dvořák: Asymptotické vlastnosti odhadů minimálním kontrastem na párovou korelační funkci pro prostorové bodové procesy**
- K. Helisová: Quermass-interakční proces s nekruhovými zrny**
- Vánoční posezení**

## Odborná skupina aplikované matematické logiky

Vás zve na

### Vánoční posezení

ve středu 17. prosince v 14:00 hod. Seminář se koná v zasedacím sále Ústavu informatiky AV ČR (místnost č. 318), Pod Vodárenskou věží 2, 182 07 Praha 8 – Libeň, stanice metra C Ládví.

## 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:

- 2. prosince Jiří Dvořák: Asymptotické vlastnosti odhadů minimálním kontrastem na párovou korelační funkci pro prostorové bodové procesy**
- 16. prosince Kateřina Helisová: Quermass-interakční proces s nekruhovými zrny**

## Volná místa

**Chinese University of Hong Kong**  
**Department of Computer Science and Engineering**  
(Ref. 1415/078(603)/2)

The Department invites applications for Professorships / Associate Professorships / Assistant Professorships in computer engineering to pursue new strategic research initiatives, to fill faculty openings within current strengths and to teach in the new curriculum. The Department is looking for a leader and a couple of young and aspiring professors for added momentum to its Computer Engineering Programme, and in particular, talents in the following areas:

- advanced architectural and 3D chip design for energy efficient computing; and
- hardware security for cloud computing.

Applicants should have (i) a PhD degree; and (ii) a good scholarly record demonstrating potential for teaching and research excellence. The appointees will (a) teach both undergraduate and postgraduate courses; (b) develop a significant independent research programme with external funding; and (c) supervise postgraduate students. Appointments will normally be made on contract basis for two to three years initially commencing August 2015, which, subject to performance and mutual agreement, may lead to longer-term appointment or substantiation later. Applications will be accepted until the posts are filled.

### *Salary and Fringe Benefits*

Salary will be highly competitive, commensurate with qualifications and experience. The University offers a comprehensive fringe benefit package, including medical care, plus a contract-end gratuity for appointments of two years or longer, and housing benefits for eligible appointees. Further information about the University and the general terms of service for appointments is available at <http://www.per.cuhk.edu.hk>. The terms mentioned herein are for reference only and are subject to revision by the University.

### *Application Procedure*

Please send full resume, copies of academic credentials, publication list with abstracts of selected published papers, details of courses taught and evaluation results (if any), a research plan and a teaching statement, together with names of three to five referees to the Dean of Engineering by e-mail to re-

[cruit@erg.cuhk.edu.hk](mailto:cruit@erg.cuhk.edu.hk). Applicants should mark clearly the area(s) of their interests. The Personal Information Collection Statement will be provided upon request. Please quote the reference number and mark 'Application - Confidential' on cover.

<http://www.computeroxy.com/announcement,a896.html>

## Faculty Positions in Computer Science King Abdullah University of Science and Technology

The Computer Science program at KAUST invites applications to faculty positions at all levels (Full, Associate and Assistant Professors) effective immediately. Areas of interest include:

- Big data and data analytics.
- Computer security.
- Data mining and machine learning.
- High performance computing.
- Operating systems and distributed systems.
- Scientific visualization.

A successful candidate must have a doctoral degree in Computer Science or related area. A strong record of publications in top conferences or journals is a must. Candidates applying for senior levels must have demonstrated strong leadership in the field and visibility as evidenced by top publications and active participation in research governance of top conferences and journals. Women are strongly encouraged to apply. Also of particular interest are interdisciplinary candidates who can open new areas of investigation.

KAUST is an international, graduate-only research university dedicated to the advancement of science and technology. Located on the shores of the red sea, it features world-class infrastructure and an attractive research funding model.

Please apply via <http://apptkr.com/536089> employment site. Please include the names of three references for Assistant Professor positions and at least six for senior positions. Applications will be considered until the positions are filled but not later than April 15, 2015. Prospective candidates are advised to apply as soon as possible.

<http://www.computeroxy.com/announcement,a996.html>

## Professor in Business Analytics and Optimization (German/English)

The Faculty of Economics and Social Sciences of the University of Fribourg (Switzerland) invites applications for a full-time professorship in Business Analytics and Optimization starting no later than September 1st, 2015.

This professorship is in the Department of Informatics of the University of Fribourg (DIUF). The successful candidate has a doctoral degree in a field related to Business Analytics, Operations Research or Management Science, a high-quality publication record in relevant international, peer-reviewed journals, and relevant teaching experience. Experience in acquiring third party funds is desirable.

The teaching load is 6 to 8 hours per week and involves courses in German at the bachelor level (in Operations Management and Decision Support) and in English at the master level. The successful candidate should have high command of both languages. Administrative languages are German and French. Thus, a passive knowledge of French is expected.

The salary is competitive. The University of Fribourg provides equal opportunities for women and men and aims at achieving gender balance.

The candidates should send their complete application package (motivation letter describing their qualifications for the position, cv, list of publications, teaching experiences, administrative responsibilities, research grants obtained, proposal of future research, three professional references and a selection of three representative scientific publications over the five past years) until November 30, 2014 electronically in a single pdf file to the secretariat of the Department of Informatics ([sylviane.pilloud@unifr.ch](mailto:sylviane.pilloud@unifr.ch)).

Additional information can be obtained from Prof. Marino Widmer ([marino.widmer@unifr.ch](mailto:marino.widmer@unifr.ch)). More information about the DIUF, its research orientations, diploma delivered, etc. can be found at <http://diuf.unifr.ch/main/en>.

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 pošlete na adresu sekretariátu (přednostně emailem a v elektronické formě LaTeX).

Uzávěrka příštího čísla: 23. prosince 2014.

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