

MEDDELELSER

Dansk Selskab for Teoretisk Statistik

Ny konstituering af bestyrelsen, side 2

Seminarer

Seminar, Department of Mathematical Sciences, University of Aarhus, side 3

Stillinger

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Nyt om navne, side 6

Returneres ved varig adresseændring

Næste nummer af "MEDDELELSER" udkommer 7. juni 2010.
Bidrag skal være redaktøren i hænde senest den 28. maj kl. 12.00.

Department of Mathematical Sciences
University of Aarhus

Seminar:

Thursday 20 May 2010, 14:15-15:00, building no. 1531, in Koll. D

Mirko Schäfer (Frankfurt Institute for Advanced Studies, Johann-Wolfgang Goethe University Frankfurt, Germany):

Master stability functions for two-cluster synchronization on bipartite networks

Abstract/Description :

The synchronization of networked maps and oscillators has been studied to a large extent by use of the master stability formalism. It relates the stability of the synchronized state to the spectral properties of the underlying network topology. The use of this formalism is restricted to the case of complete synchronization of identical units. In this article we extend the master stability formalism to cluster synchronization on arbitrary bipartite networks with two different types of maps or oscillators. This extension provides a first step towards a more general analytic formulation of networked cluster synchronization.

<p>Dansk Selskab for Teoretisk Statistik Bestyrelse 2008 <i>Bemærk: Ny konstituering.</i></p>	
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Meddelelser er medlemsblad for
Dansk Selskab for Teoretisk Statistik (DSTS),
se <http://www.dsts.dk>.

Selskabets formål er at fremme den statistiske
videnskab og dens anvendelser.

Indmeldelse og adresseændring i DSTS gøres
via <http://www.dsts.dk/da/index.html>.

Selskabet har en elektronisk nyhedsliste
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Udgivelsesplan for Meddelelser 2010

Nr.	Bidrag senest	Udkommer
1	22. januar kl. 12	1. februar
2	26. marts kl. 12	12. april
3	23. april kl. 12	3. maj
4	28. maj kl. 12	7. juni
5	27. august kl. 12	6. september
6	24. september kl. 12	4. oktober
7	22. oktober kl. 12	1. november
8	26. november kl. 12	6. december

Associate professor* in biostatistics

Stillingsbeskrivelse

A position for an associate professor in biostatistics will be available as soon as possible at the Department of Biostatistics, Institute of Public Health.

Department of Biostatistics offers teaching for undergraduate as well as for postgraduate students at the Faculty of Health Sciences. The Department of Biostatistics conducts general biostatistical research and participates in research projects within epidemiological, clinical and health promotional research. In particular within methodological aspects of aging studies, twin- and family studies, fertility and human reproduction, human micro array expression, evaluation of clinical interventions, translational medicine, pharmaceutics, proteomics and sports science.

Your job

Part of your responsibility will be to teach at undergraduate as well as at postgraduate level at the Faculty of Health Sciences. At the moment the Department of Biostatistics offers courses in general biostatistical methods, analysis of repeated measurements, survival analysis and analysis of twin data. The position also requires research in biostatistics, including publication and scientific communication. The department focuses on developing statistical methods at international level and solves applied problems within health sciences and related areas. You will also take part in the department's bio-statistical consulting service –in 2009 the department had more than 100 contacts with empirical researchers needing statistical assistance. Some of these contacts lead to formal collaboration resulting in publications in international journals.

Your qualifications

Appointment as associate professor requires research and teaching qualifications corresponding to the level that can be achieved by a successfully accomplished appointment as assistant professor, although it may be obtained otherwise. Appointees as associate professor are presumed to have a documented scientific production on an international level as well as documented teaching qualifications.

*Please note that it will be possible to fill the vacancy with a candidate on assistant professor level with the necessary structure changes according to "The Government circular concerning Job Structure for Academic Staff at Danish Universities of 2007", if it is not possible to get a qualified and suitable candidate on associate professor level. Therefore it is important to indicate in the application if the position applied for is on the level of associate professor or of assistant professor.

Ansøgning, løn og ansættelsesforhold mv.

For further information, please contact Professor Torben Martinussen, e-mail: tmartinussen@health.sdu.dk, Associate Professor, Jacob Hjelmborg, e-mail: jhjelmborg@health.sdu.dk.

We also recommend to visit our website - see the link below.

An expert committee, appointed by the university, will assess all applications, and the applicants will be individually informed of their assessment by the university.

Appointment will take place according to the agreement between the Ministry of Finance and The Danish Confederation of Professional Associations (AC).

The application must contain

- A cover letter
- A CV including relevant personal data and formal qualifications
- A complete and numbered list of publications
- up to 10 publications considered as the most important for this application and marked in the list of publications
- A teaching portfolio (see the link below)
- A brief summary of the most important research achievements and visions and plans for research in the position applied for.

For particulars, please see the link below "Instruction for applicants for academic posts".

The application – including relevant documents as mentioned above attached – must be marked "position no. 101043" and submitted as Word-doc.- or Adobe PDF-files to The Faculty of Health Sciences by e-mail to elohmann@health.sdu.dk, Attn.: Office Manager Elisabeth Lohmann Andersen.

Deadline for the application is June 7, 2010, at 12 am

The University encourages all persons interested in the position to apply, regardless of their age, gender, religion or ethnicity.

Læs mere:

[Department of Biostatistics](#)

[Instructions for applicants for academic posts at the Faculty of Health Sciences](#)

[Comments to instructions for applicants for academic posts](#)

Ansøgningsfrist: 7. juni 2010 kl. 12:00

Tjenestested: Odense

Ansøgning mærket **Stilling nr. 101043** sendes til:

by e-mail to elohmann@health.sdu.dk

Nyt om Navne

Flemming Skjøth er pr. 1. maj 2010 blevet ansat som biostatistiker ved Kardiiovaskulært Forskningscenter ved Aalborg Sygehus. Flemming kommer fra en stilling som seniorkonsulent ved AgroTech A/S.

Kristian Windfeld er tiltrådt en stilling som Senior Specialist i H. Lundbeck A/S.

Rasmus Plenge Waagepetersen har pr. 1. april 2010 tiltrådt et professorat i anvendt statistik ved Institut for Matematiske Fag, Aalborg Universitet.

Kalender 2010

Dato	No.	Aktivitet
20. maj	3	Seminar, Department of Mathematical Sciences, University of Aarhus. <i>Master stability functions for two-cluster synchronization on bipartite networks</i>
9-10. nov.	2	Todagesmøde, Biostatistisk Afdeling, Københavns Universitet