

# Classified Advertisements

*Positions available, items for sale, services available, and more*

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## ILLINOIS

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**SOUTHERN ILLINOIS UNIVERSITY  
CARBONDALE  
Department of Mathematics  
Mathematics Education Position**

Applications are invited for a tenure-track position at the rank of assistant professor to begin January 1, 2010, or August 16, 2010, to support the department's programs in mathematics education as part of an on-going Teaching Excellence in Mathematics and Science initiative. Applicants must demonstrate evidence of, or potential for, excellence in research and teaching and have an interest in and aptitude for educating prospective teachers of mathematics. Ph.D. in pure or applied mathematics required prior to beginning of appointment. The applicant hired into this position will be expected to teach effectively, to maintain a vigorous research program, to seek external research funding in the area of mathematics education, and to develop a satisfactory record of service. Teaching and service duties of the position will involve the training of teachers at the elementary and secondary levels. To apply, please send letter of application, curriculum vitae, statements of research and teaching interests, and have three letters of recommendation sent to: Mathematics Education Position, Department of Mathematics, Mail Code 4408, Southern Illinois University Carbondale, 1245 Lincoln Drive, Carbondale, Illinois 62901. Review of applications will begin July 1, 2009, and continue until position is filled. SIUC is an Affirmative Action/Equal Opportunity Employer that strives to enhance its ability to develop a diverse faculty and staff and to increase its poten-

tial to serve a diverse student population. All applications are welcomed and encouraged and will receive consideration.

000020

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## MARYLAND

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**INSTITUTE FOR DEFENSE ANALYSES  
Center for Computing Sciences (IDA/  
CCS)**

The Institute for Defense Analyses Center for Computing Sciences (IDA/CCS) is looking for outstanding researchers to address difficult computing problems vital to the nation's security. IDA/CCS is an independent, applied research center sponsored by the National Security Agency (NSA). Emphasis areas for IDA/CCS technical staff include high-performance computing, cryptography, and network security. Members of the technical staff come from a diverse variety of backgrounds, including computer science, computer architecture, computer/electrical engineering, information processing, and the mathematical sciences; most have Ph.D.'s. Special attention is paid to the design, prototyping, evaluation, and effective use of new computational algorithms, tools, paradigms, and hardware directly relevant to the NSA mission. Stable funding provides for a vibrant research environment, and an atmosphere of intellectual inquiry free of administrative burdens.

The center is equipped with a very large variety of hardware and software. The latest developments in high-end computing are heavily used and projects routinely challenge the capability of the most advanced algorithms and architectures. IDA/CCS research staff members have always

been at the forefront of computing, as evidenced by lasting, visible contributions to areas as varied as multi-threaded architectures (e.g., Horizon), novel computing systems (e.g., FPGA-based Splash and Splash-2, Processing-In-Memory chips), design and implementation of operating systems (e.g., the Linux kernel), and programming language design and implementation for high-performance computing systems (e.g., Universal Parallel C and Cinquento).

IDA/CCS research staff work on complex topics often engaging multidisciplinary teams; candidates should demonstrate depth in a particular field as well as a broad understanding of computational issues and technology. Because the problems of interest are continually evolving, IDA/CCS recruitment focuses on self-motivation, strength of background, and talent, rather than specific expertise.

Located in a modern research park in the Maryland suburbs of Washington, DC, IDA/CCS offers a competitive salary, an excellent benefits package, and a superior professional working environment.

U.S. citizenship and a Department of Defense TSSI clearance (with polygraph) are required. IDA/CCS will sponsor this clearance for those selected. The Institute for Defense Analyses is proud to be an Equal Opportunity Employer.

Please send responses or inquiries to:

Dawn Porter  
Administrative Manager  
IDA Center for Computing Sciences  
17100 Science Drive  
Bowie, MD 20715-4300;  
email: dawn@super.org

000022

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**Suggested** uses for classified advertising are positions available, books or lecture notes for sale, books being sought, exchange or rental of houses, and typing services.

**The 2009 rate is** \$110 per inch or fraction thereof on a single column (one-inch minimum), calculated from top of headline. Any fractional text of 1/2 inch or more will be charged at the next inch rate. No discounts for multiple ads or the same ad in consecutive issues. For an additional \$10 charge, announcements can be placed anonymously. Correspondence will be forwarded.

Advertisements in the "Positions Available" classified section will be set with a minimum one-line headline, consisting of the institution name above body copy, unless additional headline copy is specified by the advertiser. Headlines will be centered in boldface at no extra charge. Ads will appear in the language in which they are submitted.

There are no member discounts for classified ads. Dictation over the telephone will not be accepted for classified ads.

**Upcoming deadlines** for classified advertising are as follows: May 2009 issue-February 27, 2009; June/July 2009 issue-April 28, 2009; August 2009 issue-May

28, 2009; September 2009 issue-June 29, 2009; October 2009 issue-July 29, 2009; November 2009 issue-August 28, 2009.

**U.S. laws prohibit** discrimination in employment on the basis of color, age, sex, race, religion, or national origin. "Positions Available" advertisements from institutions outside the U.S. may not be legally bound to conform to these or similar requirements. Details may be found on page 1041 (volume 55).

**Situations wanted advertisements** from involuntarily unemployed mathematicians are accepted under certain conditions for free publication. Call toll-free 800-321-4AMS (321-4267) in the U.S. and Canada or 401-455-4084 worldwide for further information.

**Submission:** Promotions Department, AMS, P.O. Box 6248, Providence, Rhode Island 02940; or via fax: 401-331-3842; or send email to [ClassAds@ams.org](mailto:ClassAds@ams.org). AMS location for express delivery packages is 201 Charles Street, Providence, Rhode Island 02904. Advertisers will be billed upon publication.

**CHILE**

**PONTIFICIA UNIVERSIDAD CATOLICA DE CHILE**

**Departamento de Matemáticas**

The Department of Mathematics invites applications for one tenure-track position at the assistant professor level beginning either March or August 2010. Applicants should have a Ph.D. in mathematics, proven research potential either in pure or applied mathematics, and a strong commitment to teaching and research. The regular teaching load for assistant professors consists of three one-semester courses per year, reduced to two during the first two years. The annual salary will be US\$36,000. Please send a letter indicating your main research interests, potential collaborators in our department (<http://www.mat.puc.cl>), detailed curriculum vitae, and three letters of recommendation to:

Director  
 Departamento de Matemáticas  
 Pontificia Universidad Católica de Chile  
 Av. Vicuña Mackenna 4860  
 Santiago, Chile;  
 fax: (56-2) 552-5916;  
 email: [mchuaqui@mat.puc.cl](mailto:mchuaqui@mat.puc.cl).

For full consideration, complete application materials must arrive by June 30, 2009.

000018

**ITALY**

**INTERNATIONAL SCHOOL FOR ADVANCED STUDIES**

**Director**

The International School for Advanced Studies (known as SISSA) seeks candidates for the position of Director of the School. SISSA (<http://www.sissa.it>) is a public university founded in 1978 in Trieste, Italy. Its mission is to perform leading-edge scientific research and to educate Ph.D. students and postdoctoral fellows. SISSA is comprised of about 70 faculty members, 240 Ph.D. students, 100 postdoctoral fellows, and no undergraduates. It is formed of 8 scientific departments spanning the areas of theoretical physics, mathematics, and neuroscience. The faculty and student body is international, with 42 nations represented; the English language is used in teaching, research, and all academic affairs.

The successful candidate is expected to assume the directorship by November 2010, initially for a term of 3 years, with the possibility of renewal. The director must be of an academic stature for appointment as a tenured professor in one of the existing sectors of SISSA, and will be responsible (1) for the academic and financial functions of the school and (2) for the relations of the school with

national and local levels of government. The profile of candidates should include a record of outstanding scientific contributions in theoretical physics, mathematics, neuroscience, or related fields of science. Experience in managing institutional operations, knowledge of the Italian language and familiarity with the Italian university system are advantageous, while applicants currently outside the Italian university system are particularly encouraged.

Inquiries and statements of interest are welcome both from candidates and from those wishing to nominate third parties. Please send statements of interest or documented nominations to the Search Committee by May 15, 2009, using the address: [SEARCH@sissa.it](mailto:SEARCH@sissa.it). (Search committee secretary: Alex Meehan, tel.: +39-040-3787463).

We confirm that SISSA does not discriminate on the basis of color, age, sex, race, religion, or national origin.

000024

**KOREA**

**KOREA INSTITUTE FOR ADVANCED STUDY (IXZAS)**

**School of Mathematics & School of Computational Sciences  
 Postdoctoral Research Fellowships**

The School of Mathematics and the School of Computational Sciences at the Korea Institute for Advanced Study (KIAS) invite applicants for the positions at the level of postdoctoral research fellows in pure and applied mathematics. KIAS, incepted in 1996, is committed to the excellence of research in basic sciences (mathematics, theoretical physics, and computational sciences) through high-quality research programs and a strong faculty body consisting of distinguished scientists and visiting scholars.

Applicants are expected to have demonstrated exceptional research potential, through the doctoral dissertation and beyond. The annual salary ranges approximately from W29,000,000-W42,000,000 and, in addition, a research fund of W7,000,000-W10,000,000 is provided each year.

Appointments may start as early as September 2009. The initial appointment will be for two years with a possibility of renewal for two additional years. Those interested are encouraged to contact faculty members in their research areas. Also please visit <http://www.kias.re.kr> for more information. Applicants should send a cover letter specifying the research area, a CV, a publication list, a summary of research plan, and should arrange for three letters of reference to be sent to:

School of Mathematics:  
 Ms. Minsung Lee ([minsung@kias.re.kr](mailto:minsung@kias.re.kr))  
 KIAS 207-43, Cheongnyangni 2-dong

Dongdaemun-gu, Seoul, 1 3 0-722, Korea

School of Computational Sciences:  
 Mr. Oh Beom Kwon ([accbum@kias.re.kr](mailto:accbum@kias.re.kr))

KIAS 207-43, Cheongnyangni 2-dong  
 Dongdaemun-gu, Seoul, 1 3 0-722, Korea

Email applications are strongly encouraged.

000023

**SINGAPORE**

**NANYANG TECHNOLOGICAL UNIVERSITY**

**Division of Mathematical Sciences**

The Division of Mathematical Sciences <http://www.spms.ntu.edu.sg/mas> of the Nanyang Technological University (NTU), Singapore, is looking to add to its tenure-track faculty at all ranks. We encourage strong candidates in the areas of **Pure Mathematics, Applied Mathematics, Probability and Statistics** as well as **Theoretical Computer Science** to apply.

NTU is a research university, with low teaching loads, excellent facilities, ample research funding and support for conference travel. The Division of Mathematical Sciences consists of active and talented faculty members working in a variety of areas. Its student body includes some of the best in the region. It offers undergraduate programs in mathematical sciences and mathematics & economics, and a graduate program awarding Master's and Ph.D. degrees. Salary and benefits are competitive with the top universities around the world.

We seek people with excellent achievements in both research and teaching. Interested candidates are requested to send the following material to: [MASrecruit@ntu.edu.sg](mailto:MASrecruit@ntu.edu.sg).

- Application Letter
- Curriculum Vitae
- Research Statement
- Teaching Statement
- Names of at least three referees

Apart from the above faculty positions, there are also 16 three-to-five-year research fellowships (from fresh postdocs to senior research fellows) available. Applicants with a strong background in **one of the areas** of coding/cryptography and computational mathematics/image processing/computer vision are encouraged to send their application letters, detailed CVs, and the names/contact emails of two references to: [ccrg\\_postdoc@ntu.edu.sg](mailto:ccrg_postdoc@ntu.edu.sg) (for coding and cryptography) or [compmath@ntu.edu.sg](mailto:compmath@ntu.edu.sg) (for computational mathematics/image processing/computer vision).

000021