
Classified Advertisements

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

DELAWARE

COLLEGE OF MATHEMATICS, NATURAL SCIENCES, AND TECHNOLOGY
Department of Mathematical Sciences
Chairperson/Associate or Full Professor
Readvertisement

Delaware State University invites applications for position of chairperson of Department of Mathematical Sciences. The department offers baccalaureate and master's degrees in mathematics and mathematical sciences, and has an interdisciplinary Ph.D. program in applied mathematics. The department also supports the mathematics component of the university's general education program. The successful candidate must have a Ph.D. in mathematics, mathematics education, or a closely related field. The candidate must have experience in research, teaching, and service and have a successful record in grant writing and publication. The candidate should also have outstanding leadership, interpersonal, and communication skills. Application requires 1) application letter, 2) curriculum vitae, 3) research statement, 4) teaching philosophy, 5) administrative philosophy, 6) transcripts (official transcripts will be required prior to employment), 7) evidence of authorization to work in the United States, and 8) two letters of reference sent to: Maranda Thompkins, College of Mathematics, Natural Sciences, and Technology, Delaware State University, 1200 N. DuPont Highway, Dover, DE 19901. Applications

will be considered until the position is filled. For first consideration, send completed application by March 19, 2010.

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KENTUCKY

WESTERN KENTUCKY UNIVERSITY
Department of Mathematics
Analysis Search

The Department of Mathematics and Computer Science at Western Kentucky University invites applications for a tenure-track position at the assistant professor level in the general area of analysis. This appointment is to begin August 15, 2010. While all qualified candidates are encouraged to apply, preference will be given to those working in the areas of harmonic analysis, potential theory, approximation theory, and special functions. Candidates are required to have a Ph.D. in mathematics or a closely related discipline by August 15, 2010. The salary will be commensurate with experience. In addition to the teaching load the successful candidate will be expected to have an active research program while participating and contributing to department and university service.

Western Kentucky University (WKU) is located in Bowling Green, KY and is a research institution with over 20,000 students. WKU is conveniently located just 50 miles from the metro Nashville, TN, area. WKU is committed to the promotion of stewardship and student engagement.

Applications must include the standard AMS cover sheet, a vita, transcripts of

graduate work, a statement of teaching philosophy, a research statement, and at least three letters of recommendation with at least one addressing teaching. Only complete applications will receive full consideration. Please mail paper copies of the application to:

Dr. Tilak Bhattacharya,
Analysis Search Committee Chair,
Department of Mathematics,
Western Kentucky University,
1906 College Heights Blvd, #11078,
Bowling Green, KY 42101-1078

Review of applications will begin on March 1, 2010, and continue until the position is filled. Western Kentucky University is an EEO/AA Employer.

For this type of employment, state law requires a state and national criminal history background check as a condition of employment. For further information, please see our website: <http://www.wku.edu/mathcs>.

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AUSTRIA

DOCTORAL COLLEGE
'Discrete Mathematics' in Graz

The newly founded Doctoral College in Discrete Mathematics, which we understand in a very broad sense, offers a competitive research environment and English language Ph.D. program which is run jointly by TU Graz, Karl Franzens University Graz, and Montanuniversitaet Leoben. We offer ten Ph.D. positions for up to four years, starting from October

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 2010 rate is \$3.25 per word. 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: April 2010 issue-January 28, 2010; May 2010 issue-February 26, 2010; June/July 2010 issue-April 28, 2010; August 2010 issue-May 28, 2010; September 2010-June 28, 2010; October 2010 issue-July 29, 2010.

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. cannot be published unless they are accompanied by a statement that the institution does not discriminate on these grounds whether or not it is subject to U.S. laws. Details and specific wording may be found on page 536 (vol. 56).

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 classifieds@ams.org. AMS location for express delivery packages is 201 Charles Street, Providence, Rhode Island 02904. Advertisers will be billed upon publication.

Classified Advertisements

2010. Applications are accepted until all positions are filled, but priority is given to those received until April 19, 2010. Please visit: <http://www.math.tugraz.at/discrete/> for details. Prior enquiries are welcome: discrete@tugraz.at.

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CHILE

PONTIFICIA UNIVERSIDAD CATOLICA DE CHILE

Departamento de Matemáticas

The Department of Mathematics invites applications for two tenure-track positions at the assistant professor level beginning either March or August 2011. 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\$38,000. 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

For full consideration, complete application materials must arrive by June 30, 2010.

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KUWAIT

KUWAIT UNIVERSITY Faculty of Science Kuwait

The Department of Mathematics and Computer Science at the Faculty of Science, Kuwait University invites applications for the academic year 2010/2011, in the following specialized areas: algebra, analysis, dynamical systems, computational mathematics, optimization, financial mathematics and applied mathematics.

Required Qualifications:

Applicants should have bachelor's, master's and doctorate degrees in mathematics from a reputable university. The applicant's GPA in the first university degree should be 3 out of 4 or its equivalent. Research experience and publications in refereed international journals are also required. A full command of English as well as a minimum of 2 years experience in university teaching in the specified field. The successful candidates are expected

to have a strong commitment and dedication to quality teaching and research. For further information refer to the website: <http://www.science.kuniv.edu.kw/>.

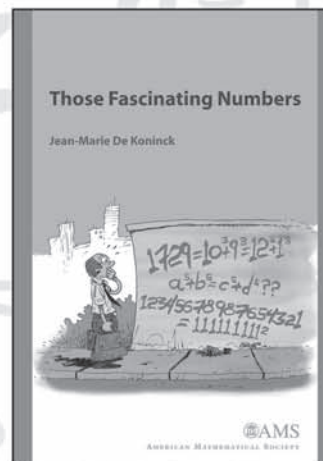
To apply send by express mail/courier service or email, within six weeks of the date of announcement, a copy of this ad, a completed application form, with required documents as stated in the application form as well as detailed CV, a copy of the passport and three recommendation letters, to the following address:

Administration for Academic Staff Affairs
Academic Staff Appointment Department
Kuwait University, Khaldiya Campus
Block 3, Al Firdous Street, Building No: 3
Khaldiya, State of Kuwait;
tel: 00965-24844189; fax: 00965-24849562;
email: Vpaa.faculty@ku.edu.kw

For application forms refer to website: <http://www.kuniv.edu.kw/Downloads/index.htm>.

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AMERICAN MATHEMATICAL SOCIETY



Those Fascinating Numbers

Jean-Marie De Koninck, *Université Laval, Québec, QC, Canada*

Who would have thought that listing the positive integers along with their most remarkable properties could end up being such an engaging and stimulating adventure? The author uses this approach to explore elementary and advanced topics in classical number theory. A large variety of numbers are contemplated: Fermat numbers, Mersenne primes, powerful numbers, sublime numbers, Wieferich primes, insolite numbers, Sastry numbers, voracious numbers, to name only a few. The author also presents short proofs of miscellaneous results and constantly challenges the reader with a variety of old and new number theory conjectures.

This book becomes a platform for exploring new concepts such as the index of composition and the index of isolation of an integer. In addition, the book displays several tables of particular families of numbers, including the list of all 88 narcissistic numbers and the list of the eight known numbers which are not prime powers but which can be written as the sum of the cubes of their prime factors, and in each case with the algorithm used to create them.

Translated by Jean-Marie De Koninck

2009; 426 pages; Softcover; ISBN: 978-0-8218-4807-4; List US\$49; AMS members US\$39; Order code MBK/64



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