

CIÊNCIA 2007 - FCUP/CMUP - Mathematical Physics

JOB REFERENCES: C2007-FCUP-CMUP-MP1 and C2007-FCUP-CMUP-MP2

JOB SUMMARY — The Faculty of Sciences of the University of Porto (FCUP) invites applications for two research positions in *Mathematical Physics* with a duration of up to three years and up to four years, respectively. The successful candidates will develop research activities at the Centre of Mathematics of the University of Porto (CMUP).

IMPORTANT NOTE — The selected candidates will be expected to take up the position at the earliest possible date after the selection procedure has been completed and should be in a position to make a firm commitment to this at the time of application. Candidates are strongly encouraged to contact the CMUP (Peter Gothen, e-mail: pbgothen@fc.up.pt) for further information and submit their applications well in advance of the advertised application deadline.

JOB DESCRIPTION — The research position is aimed at developing research in Mathematical Physics at the Faculty of Sciences of the University of Porto. The candidates should have interdisciplinary background with interests in both Physics and Mathematics and will be expected to have a strong commitment to developing research within the areas of interest of the existing research group in Geometry (Algebraic, Differential and Symplectic Geometry and Geometric Aspects of Differential Equations) at the CMUP for the duration of the contract. In addition to carrying out research work, the successful candidate is expected to:

- participate in the supervision of PhD/Master theses and in teaching activities in post-graduate programmes in mathematics of the FCUP;
- participate in the scientific activities of the CMUP, including the organization of seminars and other scientific events;
- collaborate in outreach activities of the CMUP to promote the public awareness of science.

Candidates must have a PhD in Mathematics or related area, and relevant postdoctoral research experience (in general at least 3 years; this requirement may be waived for exceptional candidates). The appointment will be made at the FCUP for a total period of up to four years. The position will be held at the CMUP.

The employment conditions and the conditions for the acceptance of applications follow the general rules of the Ciência Programme:

<http://alfa.fct.mctes.pt/apoios/contratacaodoutorados/edital2008.phtml.en>

These include a salary equivalent to index 195 of the Portuguese research career, currently 2931,13€ per month before tax and deduction of social contributions.. The appointment of the successful candidate is subject to final approval by the Fundação para a Ciência e a Tecnologia, which is funding the position.

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APPLICATIONS — In support of their application, candidates should provide:

- *Motivation letter, mentioning earliest possible starting date, e-mail and an address for correspondence;*
- *Curriculum Vitae including list of publications;*
- *A Research Proposal (maximum 2 pages);*
- *2 letters of recommendation;*
- *A copy of their PhD certificate;*
- **Important:** *Candidates should register at <https://www.fct.mctes.pt/fctsig/> in the FCTSIG information system and include their “association key” in the application materials.*

Applications must be submitted electronically in pdf format to pbgothen@fc.up.pt and the subject line of the message should include the reference C2007-FCUP-CMUP-MP1/C2007-FCUP-CMUP-MP2 and the name of the candidate. The candidate should arrange for the recommendation letters to be sent by e-mail to pbgothen@fc.up.pt with the same subject line as above. Receipt of all application materials will be acknowledged by e-mail and candidates may be requested to submit paper copies at a later stage.

Candidates are strongly encouraged to contact the CMUP (Peter Gothen, e-mail: pbgothen@fc.up.pt) for further information and submit their applications well in advance of the advertised application deadline.

Deadline for applications: December 26, 2011

Further Information:

Enquiries about the position should be addressed to:

Peter Gothen

Centro de Matemática da Universidade do Porto

Faculdade de Ciências da Universidade do Porto

Rua do Campo Alegre, 687

4169-007 Porto – Portugal

Email: pbgothen@fc.up.pt

Websites:

Faculty of Sciences of the University of Porto (FCUP) — <http://www.fc.up.pt/>

Centre for Mathematics of the University of Porto (CMUP) — <http://cmup.fc.up.pt/>

Ciência Programme — <http://alfa.fct.mctes.pt/apoios/contratacaodoutorados/edital2008.phtml.en>

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which have precedence in case of any discrepancy.