

Postdoc position in Coding Theory

We offer a Pos-Doc position at the [Mathematics Department](#), at [University of Campinas](#) – UNICAMP, Brazil, for a young researcher in Coding Theory.

University of Campinas is one of the leading universities in Brazil and the Mathematics Department is one of the leading departments, with a large graduate program.

The position is offered by a group of researchers working on coding theory, more specifically on codes in spaces endowed with poset metrics.

The position includes a monthly grant of R\$ 4,508.10 (Brazilian Reais, equivalent to US\$ 2.450, approximately), air-tickets for the researcher and his family, an additional grant at first month to cover move expenses and an additional of 15% of his/her monthly stipend that can be used to support research activities (acquisition of equipments, books, participation in conference and so on). The position is offered for almost two years, until March 2012.

Candidates should send a short Working Project (at most 4 pages) including the following items: 1) Title; 2) Name of the program supervisor (Prof. Dr. Marcelo Firer); 3) Institution (IMECC – UNICAMP); 4) Abstract; 5) Description of Research Goals; 6) Working plan including working schedules and expected results. Beside the Working Project candidates must send a detailed curriculum. Candidates may send also complementary documentation, including copies of published and submitted papers, a detailed research project, recommendation letters and any other document that the applicant believes that may enhance his application.

The position starts at July 2010. Candidates must send all documents, until **April 15th, 2010**, by ordinary mail **and** by email to the following address:

Marcelo Firer
IMECC – UNICAMP
Rua Sérgio Buarque de Holanda, 651
Cidade Universitária "Zeferino Vaz"
13083-859 - Campinas – SP
Brazil
Email: mfirer@ime.unicamp.br

This position is supported by FAPESP – the research agency of state of São Paulo, within a larger project that involves researchers in Error Correcting Codes, Cryptography and Discrete Math, from the institutes of Mathematics, Computer Science and Electrical Engineers of UNICAMP. List of publications of researchers engaged in this project can be found in the links listed below.

Marcelo Firer - <http://buscatextual.cnpq.br/buscatextual/visualizacv.jsp?id=K4782520U3>
Sueli Irene Rodrigues Costa - <http://buscatextual.cnpq.br/buscatextual/visualizacv.jsp?id=E95053>
Reginaldo Palazzo Jr. - <http://buscatextual.cnpq.br/buscatextual/visualizacv.jsp?id=K4783511P6>
Max H. M. Costa - <http://buscatextual.cnpq.br/buscatextual/visualizacv.jsp?id=E54673>
Ricardo Dahab - <http://buscatextual.cnpq.br/buscatextual/visualizacv.jsp?id=K4781384E0>
Jaime Portugueseis - <http://buscatextual.cnpq.br/buscatextual/visualizacv.jsp?id=K4781870Y4>
José P. de O. Santos - <http://buscatextual.cnpq.br/buscatextual/visualizacv.jsp?id=K4781336Z4>
Marcelo Muniz S. Alves - <http://buscatextual.cnpq.br/buscatextual/visualizacv.jsp?id=C096742>