



TRANSFER OF KNOWLEDGE GEOMETRY IN MATHEMATICAL PHYSICS



The Mathematical Physics Group at the Jagiellonian University, Krakow, Poland
invites applications for a:

POSTDOCTORAL POSITION

starting in 2009 within our Transfer of Knowledge project KraGeoMP.

The candidate should have a good mathematical background and sufficient research experience in one of the key priorities of the group: partial differential equations and their physical applications, geometry of Kähler manifolds, higher-dimensional general relativity, topological defects, gravity and gauge theories: geometry and integrability, noncommutative geometry.

The ideal candidate should have interests extending to more than one of the above mentioned topics and be willing to work both with mathematicians and mathematical physicists. We also expect that the candidate shall actively participate in the activities of the group co-organizing lectures and seminars.

The position is for 12-18 months, however, we might offer several short-term fellowships to two or more candidates. The starting date should be March-May 2009 at the latest. Preference is given to candidates with research experience of 2-6 years after Ph.D. We offer help with formalities and accommodation in Kraków.

To apply, please send:

- cover letter explaining research interests
- names of two referees
- CV & list of publications

before December 15th to: sitarz@if.uj.edu.pl

For more information, see <http://th-www.if.uj.edu.pl/~krageomp/>
or contact us at krageomp@th.if.uj.edu.pl

Fluency in English is required. Applications from women are encouraged.