

## RESEARCH POSITION

**Deadline for application:** September 2, 2013.

**Description.** A part-time (25% of full-time) position of *experienced researcher* is open within the research project PN-II-RU-TE-2012-3-0492 "Investigation of quantum and finite type invariants, applications in geometry and topology" at the Institute of Mathematics of the Romanian Academy in Bucharest. The position exists until November 30, 2015.

**Requirements.** The successful candidate would have a PhD in Mathematics with a strong background in at least one of the following fields: 2- and 3-dimensional topology and geometry, knot theory, Mapping Class Groups, Teichmüller theory.

**Residence requirement.** This position is open to citizens of the EU and associated states, and to third country nationals already holding a valid working permit in Romania.

**Application.** Send a pdf file containing the CV, the list of research publications (with hyperlinks), and a short description of current research interests, via e-mail to [dorin.cheptea@imar.ro](mailto:dorin.cheptea@imar.ro). Send an electronic copy of research publications that are not available online via hyperlinks. Also, arrange for one senior mathematician to send a recommendation letter on your behalf to the same address. The successful candidate would provide formal proof of credentials claimed in the CV, such as PhD diploma, etc.

**Obligations.** The successful candidate will research and publish in the field of the project, or very close to it. He or she will also participate in regular meetings of the project team, such as research seminars, workgroups, and dissemination activities.

### **Contacts:**

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[http://www.imar.ro/~dcheptea/grantul\\_0492.html](http://www.imar.ro/~dcheptea/grantul_0492.html)