

IBS Center for Geometry and Physics

Group Leader Positions

*Contact topology, dynamic systems,
algebraic geometry*

Pohang (POSTECH), South Korea

The IBS Center for Geometry and Physics (IBS-CGP) invites applications for up to 2 Group Leader positions from mathematicians of exceptional research record and leadership in the area of **contact topology, dynamical systems**, or **algebraic geometry** (related to GW invariants and homological mirror symmetry).

IBS-CGP is working to bring the world's leading scientists in mathematics together with young researchers to collaborate on research projects with passion and commitment. IBS provides an open and autonomous research environment. The existing members of IBS-CGP are working on symplectic geometry and topology, dynamical systems, mirror symmetry, algebraic geometry, and mathematical aspects of quantum field and string theory.

IBS-CGP offers globally competitive compensation which will be determined based on experience and qualifications of each candidate. IBS-CGP also offers comprehensive benefits including medical and travel insurance, worker's compensation, and retirement fund. More specifics for successful candidates are as follows:

- ◆ **Internationally competitive salary.**
- ◆ **Dual appointment at POSTECH as a tenured or tenure-track faculty member** depending on the candidate's qualifications. (This is subject to review and approval by the Department of Mathematics and the administration of POSTECH. However, POSTECH will respect the recommendations of the IBS-CGP director and the IBS Headquarters as long as the candidate's qualifications meet the POSTECH requirements.)
- ◆ Teaching load of 1 graduate course per year at POSTECH.
- ◆ Generous and flexible research grant.
- ◆ Can hire 1-2 tenure-track and 3-4 postdoctoral researchers for his/her research group. (Unlike Group Leader, researchers will not be given appointments at POSTECH.)
- ◆ Free housing of about 105 m² in size at the POSTECH Faculty Apartment for 10 years.
- ◆ For qualified overseas candidates, relocation expenses and some educational allowance for up to 2 children will be provided.

A complete application packet should include:

- Cover letter
- Curriculum vitae (including a publication list)
- Research statement
- At least 5 letters of recommendation

For full consideration, complete application packets must be submitted electronically to cgp@ibs.re.kr by **February 15, 2014**.

For more information: <http://cgp.ibs.re.kr>.

IBS and POSTECH encourage applications from individuals of diverse backgrounds. Non-Korean citizens are also welcome to apply.