Institute of Mathematics of the Polish Academy of Sciences

Scholarships and temporary research positions in the NCN project MODERN METHODS IN COMPLEX AFFINE GEOMETRY (PI: Karol Palka)

We offer a remuneration for conducting research within the above project:
(1) one scholarship for a **graduate student** (up to 3 years, 1500 PLN/month),
(2) one scholarship for an **undergraduate student** (up to 18 months, 1030 PLN/month),
(3) remuneration for a **researcher with a Ph.D.** (up to 30 months, 1500 PLN/month).

The **topics include**: development of the Logarithmic Minimal Model Program in low dimensions and its applications to complex affine geometry, geometry of surfaces and log surfaces, planar curves, exotic structures on complex affine spaces, cancellation problem, compactifications of affine spaces, geometric jacobian conjecture.

For full consideration send required documents (in Polish or English) to palka(at)impan.pl until **January 31th, 2019**. The deadline may be extended; information will appear at www.impan.pl/~palka/projects.html. The application should contain:

1. A cover letter, could be in a form of couple of sentences written in the email with the application.
2. A CV including: the list of articles or preprints with links, summary of research achievements, awards and distinctions, participations in conferences or schools.
3. For students:
   (a) a copy of the Bachelor's and Master's thesis,
   (b) an official list of all marks from mathematical courses,
   (c) the CV should contain the average of marks from mathematical courses completed so far,
   (d) a recommendation letter sent by a senior mathematician to the above email address.

The project is funded by the National Science Center (Sonata Bis, 2015/18/E/ST1/00562).
The committee reserves the right to conduct interviews with selected candidates. Please contact the principal investigator for more information.

DYREKTOR
Instytutu Matematycznego PAN
Prof. dr hab. Łukasz Stettner