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)
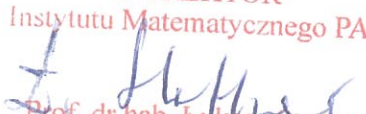
We offer within the above project:
(1) one scholarship for a **graduate student (1 year)**,
(2) one postdoc position for a **researcher with a Ph.D (1 year).**

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 **May 14th, 2020**; see also www.impan.pl/~palka/projects.html. The application should contain:

1. A CV including: (a) the list of articles or preprints with links, (b) summary of research achievements, (c) information on candidate's knowledge of algebraic geometry or related research areas, (d) awards and distinctions, (e) participations in conferences or schools.
2. For students additionally:
   (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,
   (d) a recommendation letter sent by a senior mathematician by email.

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