**INSTITUTE OF MATHEMATICS
of the Polish Academy of Sciences**

Competition for a PHD SCHOLARSHIP in the NCN project
"Effective methods in affine and birational geometry" (PI: Karol Palka)

Qualifications:
- MSc degree in the area related to the project
- knowledge of geometry of projective and affine (or log) varieties, including basics of the Minimal Model Program, geometry of surfaces and/or threefolds, singularities
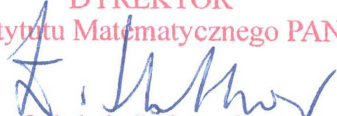
Working conditions: for doctoral students in Poland, contract for up to 48 months, 1 500 PLN per month (tax free), scholarship additional to the doctoral scholarship of the candidate.

Application should be sent to palka AT impan.pl (topic: scholarship OPUS 21) and should include:
- copies of the Bachelor's and Master's thesis,
- an official list of all marks from mathematical courses,
- copies of published articles,
- CV including (a) the publication list with links, (b) the average of marks from mathematical courses, (c) brief information on candidate's knowledge of algebraic geometry or related research areas, (d) brief summary of research achievements, (e) information on awards and distinctions, (f) information on participations in conferences or schools, (g) agreement to process the personal data,
- at least one recommendation letter sent by a senior mathematician.

Deadline: March 20th, 2022. Results will be announced within a month.

Information: The project is funded by the National Science Center (Opus 21, 2021/41/B/ST1/02062). IMPAN and NCN regulations apply, see https://www.ncn.gov.pl/sites/default/files/pliki/uchwaly-rady/2019/uchwala25_2019-zal1_ang.pdf. We encourage all qualified candidates to apply, regardless of gender, race or ethnic origin, religion or belief, disability, age or sexual orientation. 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