Doctoral positions in an ERC project

The research group led by **Piotr Achinger** at the Institute of Mathematics of the Polish Academy of Sciences (**IMPAN**) in Warsaw, Poland is seeking highly qualified candidates for up to two four-year PhD positions in the project *Homotopy Theory of Algebraic Varieties and Wild Ramification*, funded by the European Research Council.

About the project: The project is devoted to the study of algebraic varieties and other algebraically defined geometric objects, especially over fields other than the complex numbers.

Project webpage: http://achinger.impan.pl/kapibara.html

Requirements: Basic familiarity with algebraic geometry and algebraic topology is required. Good communication skills in English are expected.

Successful candidates are encouraged to undertake **doctoral studies** at a doctoral school in Poland. Suggested school: Warsaw Doctoral School of Mathematics and Computer Science (WSDMI) jointly led by University of Warsaw and Institute of Mathematics of the Polish Academy of Sciences:

> https://www.mimuw.edu.pl/en/warsaw-doctoral-school-mathematics-and-computer-science

If you need help with the application process and relevant regulations, please contact Piotr Achinger at pachinger@impan.pl or Tomasz Adamowicz, Phd Coordinator at IMPAN tadamowicz@impan.pl

We offer a Research Assistant position along with funding for scientific travel.
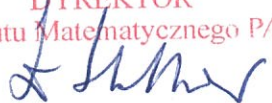
To apply: please submit
1. a detailed CV, including a list of publications (if applicable),
2. a short research plan or a description of scientific interests,
3. a Transcript of Records,
4. consent for the processing of personal data for the purposes of the recruitment process – form available at https://achinger.impan.pl/resources/pd-statement.pdf
5. any other attachments which may help the candidate; letters of recommendation (sent directly to the address below) are welcome but not strictly required.

All documents should be sent by email to the address erc.kapibara@impan.pl

A short list will be made based on the candidates' applications. Short listed candidates might be invited for an interview or a remote interview.

Deadline: please send your application by **May 25, 2022** for full consideration. The positions shall remain open until filled.

In case of questions please contact Piotr Achinger directly at pachinger@impan.pl

DYREKTOR
Instytutu Matematycznego PAN

Prof. dr hab. Łukasz Stettner