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](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:


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 with salary of 1500 EUR (before taxes and deductions). The candidate may receive a PhD stipend from the doctoral school in addition. We also offer ample 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](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 **June 15, 2020** for full consideration. The positions shall remain open until filled.

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