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## Postdoctoral position in an ERC project

The research group led by dr Piotr Nowak at the Institute of Mathematics of the Polish Academy of Sciences in Warsaw, Poland is seeking highly qualified candidates for a postdoctoral position of up to 12 months in the project entitled *Rigidity of groups and higher index theory*, funded by the European Research Council.

**About the project:** the project focuses on analytic properties of groups and their applications in index theory and non-commutative geometry. Of particular interest are topics surrounding rigidity in various forms of property (T), group cohomology with coefficients in Banach modules and their relation with non-commutative geometry, K-theory of operator algebras and the Baum-Connes conjecture.

**Requirements:** A PhD in mathematics is required before starting employment. Expertise in an area closely related to the project will be a significant advantage. Good communication skills in English are expected.

**To apply:** please submit a detailed CV, including a list of publications (if applicable) and a short description of research.

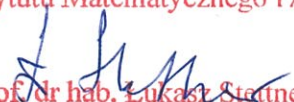
All documents should be sent by email in PDF to the address [erc.index@impan.pl](mailto:erc.index@impan.pl)

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 September 30, 2021 for full consideration.

In case of questions please contact dr Piotr Nowak directly at [pnowak@impan.pl](mailto:pnowak@impan.pl)

**DYREKTOR**  
**Instytutu Matematycznego PAN**

  
**Prof. dr hab. Lukasz Stettner**



Horizon 2020  
European Union funding  
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