



# TRASGO at Warsaw University of Technology

Faculty of Physics

# Our team at WUT



Georgy Kornakov

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Already part of the project for many years.



Wioleta Rzęsa

PhD student



Michał Ptaszek

MSc student

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Members of the Science Club. Students that want to do more than just studying :)



Alicja Płachta

BSc student



Michał Kostera

BSc student

# Introduction to the topic

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- We had a couple of meetings where we introduced physics behind the project and methodology of detection.

(based on prof. Juan Garzon lectures)

# Tasks

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- Simulations (GEANT4 via EnsarROOT, toyMC)
- Data processing (raw data→calibrated data→ tracks→events→rate)→**We start as soon as we will get the first data from other mini TRASGO detector**
- Detector maintenance, QA, final data analysis→**As soon as we will get the detector (more likely at the beginning of a new semester ~October2023)**

# Tasks distribution

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- Simulations (GEANT4 via EnsarROOT, toyMC)  
→ **Michał Kostera**
- Data processing (raw data → calibrated data → tracks → events → rate) → **Alicja Płachta**
- Detector maintenance, QA, final data analysis → **Michał Ptaszek**



→ **Georgy Kornakov**

→ **Wioleta Rzęsa**

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Thank you :)