



ESA Spaceship Poland Internships

Date Posted: 29 July 2025

Closing Date: 8 August 2025 23:59 CET/CEST

Type of Contract: Internship

Location: Poznan University of Technology

Mission

Spaceship Poland is the newest addition to the Spaceship family, hosted at Poznan University of Technology (PUT) in Poznan, Poland. Spaceship Poland will integrate research and academia, providing opportunities for students to engage in space-related projects with a pragmatic, hands on approach.

Field(s) of activity/research for the internship

Domains:

- robotics and mechanisms
- in-space manufacturing
- autonomy in space
- AI applications, covering both upstream and downstream space sectors

Nationality and Languages

Polish citizens and other ESA Member States citizens within EU (no working visa required), non-EU ESA Member States citizens working visa required.

Education

Students and PhD candidates with the proven student status at the date of starting their internship.

Important Information

- 6-month in person stay at Poznan University of Technology/POLAND
- We offer 6-month paid internship with gross salary of 900 EUR.
- We provide the opportunity for a study visit at another ESA Spaceship in Europe.
- Students and PhD candidates at Spaceship Poland will be based primarily at PUT's Main Campus (Warta), however they will also have access to lab space and testing facilities at the Space Robots' Testing Facility at Kakolewo Campus.
- Submission deadline: 8 August 2025 23:59 CET/CEST
- Interviews for preselected candidates: 11-14 August 2025
- Internship start date: 1 September 2025
- Internship end date: 27 February 2026

In addition to your CV and your motivation letter, please provide your preference with number from 1 to 7 (1 most preferred – 7 least preferred option) to the proposed internship topics:

1. Multi-Modal Locomotion Systems for Lunar Terrain
2. Development of a Pathfinding Algorithm for Multi-Modal Locomotion
3. Definition and Analysis of Lunar Terrain Scenarios
4. Learning-Based Imitation Techniques for Lunar Construction Robots
5. Development of Advanced Grippers and Autonomous Alignment for Lunar Brick Construction
6. 3D Sensing and Map-Building System for Lunar Exploration
7. Autonomous Cargo and Rover Offloading System for Lunar Landers

Applications should be sent to the following email address: kampus.kakolewo@put.poznan.pl



Personal Data Processing

Based on the provisions of Regulation (EU) 2016/679 of the European Parliament and of the Council of 27 April 2016 on the protection of natural persons with regard to the processing of personal data and on the free movement of such data, and repealing Directive 95/46/EC (hereinafter referred to as "GDPR"), the User declares that they have been informed that:

The Data Controller is Poznan University of Technology, with its registered office at 5 M. Skłodowska-Curie Square, Poznan, Poland, email: biuro.rektora@put.poznan.pl, phone: +48 61 665 3639. The Controller has appointed a Data Protection Officer – Mr Piotr Otomański, who supervises the compliance of personal data processing at Poznan University of Technology. The DPO can be contacted via email at: iod@put.poznan.pl.

Personal data will be processed on the basis of Article 6(1)(b), (c), (e), and (f) of the GDPR for the purposes of: a) processing personal data during the period preceding the conclusion of the contract for the purpose of submitting an offer or negotiation, and during the term of the contract, its implementation, settlement, and coordination by individuals indicated for working contact, b) fulfilling legal obligations incumbent upon the Controller, in particular those arising from accounting and tax regulations, and archiving obligations according to applicable law, c) performing a task carried out in the public interest, especially conducting scientific activities, providing research services, and transferring knowledge and technology to the economy, d) establishing, pursuing, or defending against any claims arising from the performance of the contract, which constitutes a legitimate interest of the Controller.

The source of the personal data may be the data subject or the contracting party. The following categories of data will be processed: personal data of representatives, employees/students/associates – as indicated in the contract or other contact details necessary for its implementation, coordination, and settlement, in particular: name and surname, business email, telephone number, academic degree/title, function/position, and place of work.

The recipients of the data may include: a) public authorities and state offices or other entities authorised by law or performing tasks carried out in the public interest or under public authority, b) other entities which, under appropriate agreements signed with Poznan University of Technology, process personal data for which the university is the Controller – in particular, IT service providers.

The Controller will store personal data for the period necessary to document activities involving the data subjects, related to actions taken before the contract and its implementation, for the duration required by accounting and tax regulations. In case of the need to establish, pursue or defend against claims arising from this contract, data will be stored until such claims are time-barred. Documentation will be archived in accordance with applicable laws.

In connection with the processing of personal data, the data subjects have (under the principles set out in the GDPR) the following rights: the right of access to their personal data, the right to object, rectify, delete, transfer and restrict the processing, as well as the right to lodge a complaint with the President of the Personal Data Protection Office.

The transfer of personal data of SSPL interns and employees of Poznan University of Technology (PUT) to the European Space Agency (ESA) will be conducted in accordance with applicable data protection regulations, including the General Data Protection Regulation (GDPR). The data will be shared strictly for the purpose of implementing the activities under the SSPL programme, such as coordination of



internships, participation in research tasks, and fulfilment of ESA's internal procedures. All data transfers will be limited to the minimum necessary scope and will be carried out under appropriate safeguards to ensure data confidentiality, integrity, and secure processing. Prior to any transfer, data subjects are informed of the processing, and ESA is treated as a trusted institutional partner with whom PUT has established clear roles and responsibilities in line with data protection requirements. Providing personal data is voluntary, but necessary for the conclusion and performance of the contract. Personal data will not be processed in an automated manner, including profiling.