

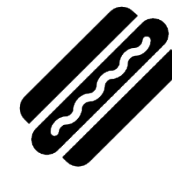
RST-Hackathon 3: The Repair Awakens

3rd RST-Hackathon:

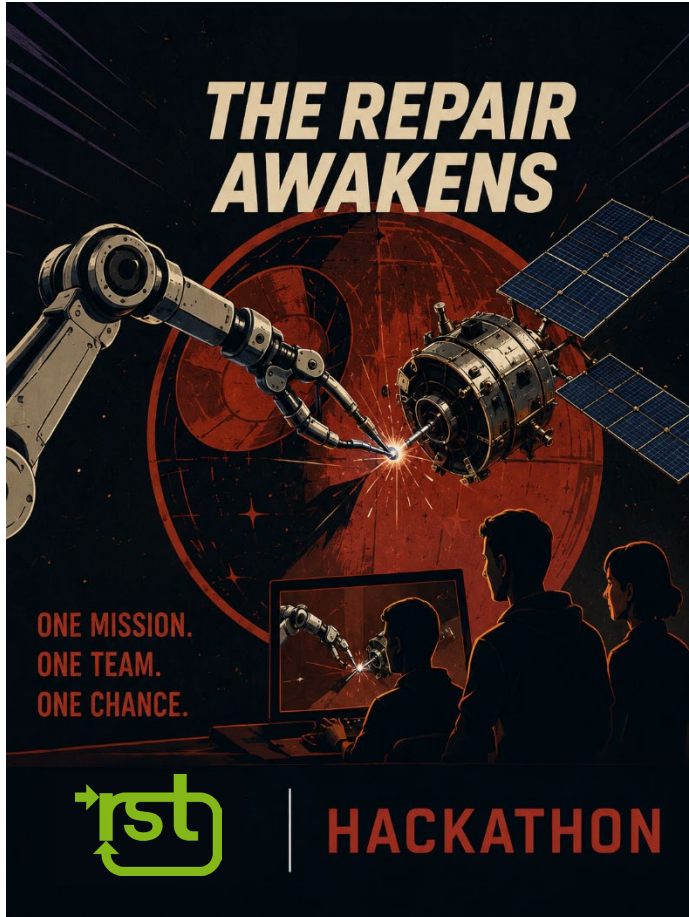
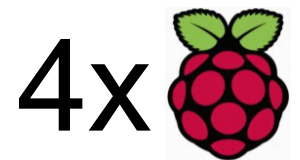
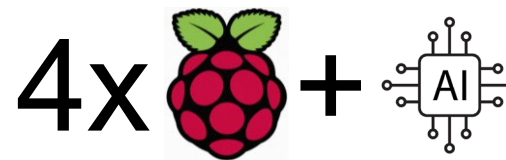
Fri. 16.10.2026 to Sun. 18.10.2026

Exciting technology and programming challenge using modern hardware ...

... and of course we provide drinks and food



Evaluation by a jury of experts and awards for first three teams!



3rd RST-Hackathon

- **When?** Introduction: **Fri. 16.10., 16:00-19:00**
Hackathon: **Sat. 17.10., 9:00-24:00 + Sun. 18.10., 9:00-12:00**
Presentation & Awards: **Sun. 18.10., 13:00-15:00**
and subsequent barbecue with all participants
- **Where?** Lab area in the institute for robotics research (IRF),
Otto-Hahn-Straße 8
- **Who?** **TU Dortmund** students in the programs: **Computer Sciences** (Bachelor & Master), **Applied Computer Sciences** (Bachelor & Master), **Industrial Engineering** (Bachelor & Master), and **all programs** (Bachelor & Master) **within the department Electrical Engineering and Information Technology** with passion for programming and robotics
- **What?** Put your university knowledge into action and join our robotics challenge! A state-of-the-art robotic platform, cameras, and computers equipped with the latest GPUs will be used to tackle a serious problem: Mankind's most important satellite must be repaired before it burns up in the atmosphere! Can you save the mission? Check the next page to see how you can sign up!



Organizational Schedule

- Until **07.09.2026**: registration over LSF possible (link on [RST website](#))
- Automatic enrollment in Moodle course where more information is provided
- You can register as team (2-4 team members) or as individual participant
- **10.07.2026 – 09.09.2026**: online Python programming test (not unsolvable 😊) as selection process
- **17.09.2026** notification of definite hackathon participants (in Moodle)
- **16.-18.10.2026**: hackathon days (personal attendance at **all three days** required)
- **18.10.2026**: presentation day
 - Project presentation in front of jury of experts
 - Practical demonstration of the developed system in an online test run
 - Evaluation and awards: 1. prize: iPad (2025); 2. prize: Raspberry Pi 5 + AI Kit; 3. prize: Raspberry Pi 5 (all prizes for all team members each, legal recourse excluded, subject to changes)



Gesellschaft der Freunde
der Technischen Universität Dortmund e.V.



Impressions from the last RST-Hackathons

