



## Arm Developer Labs: Innovation Challenge at IECON 2025

Organised by IECON 2025 and endorsed by **arm** education

The **Arm Developer Labs Innovation Challenge** is a unique opportunity for students and researchers to take on real-world design projects using Arm-based platforms.

Access the projects here: <https://arm-university.github.io/Arm-Developer-Labs/>

This challenge is designed to **spark exploration, build technical confidence**, and give participants the chance to engage with projects that reflect real industry needs.

### Who should get involved?

This challenge is ideal for:

- Undergraduate, master's, PhD students, or post-docs
- Individuals or teams (2–5 members)
- Curious developers eager to engage in hands-on problem-solving

**The only prerequisite is that you are attending the IECON Conference from October 14 to 17, 2025, in Madrid.**

### What will you do?

Participants will:

Select an open-ended project from the Arm Developer Labs collection (projects are available year-round and designed to be started at any time)

- Prototype a working solution independently during the pre-conference phase
- Document their approach, development process, and key results in a short demo video (up to 5 minutes)

*Note: The Arm Developer Labs website also lists other hackathons, but these are separate from the IECON 2025 Innovation Challenge. Be sure to select a project from the “Projects” section on the left-hand menu of the Developer Labs site.*

### Key Dates & Format

- **Registration opens:** Wednesday 28<sup>th</sup> May
- **Registration closes:** Thursday 31<sup>st</sup> July
- **1<sup>st</sup> round submissions due:** July 31<sup>st</sup>

- **Preliminary Results (finalists announced):** September 4<sup>th</sup>
- **Final round:** during IECON, October 14-17
- **Pre-conference phase:** Work on your project independently and submit your demo package
- **Conference phase** (in-person at IECON 2025): Finalist teams will be invited to **present and demo live** in front of a panel of experts

### What's in it for you?

- Show your skills in a global forum for industrial electronics
- Build portfolio-ready projects using real Arm tools and hardware
- **Win cash prizes:**
  - **1<sup>st</sup> prize: €1,500**
  - **2<sup>nd</sup> prize: €500**
  - **3<sup>rd</sup> prize: €500**
- Connect with peers, professionals, and potential employers
- Participants are invited to submit projects directly to Developer Labs after IECON for a chance to be internally referred for relevant positions

### How to Join

Register your interest by emailing [industry@iecon2025.org](mailto:industry@iecon2025.org)