



BRIN Exhibition on Smart Technology (BEST) 2026
Research Center of Smart Mechatronics
National Research and Innovation Agency (BRIN)
KST Samaun Samadikun, Jl Sangkuriang, Dago, Bandung, Indonesia 40135
email : bestbrin.expo@gmail.com | instagram : @bestbrin.expo
website : <https://conference.brin.go.id/icsmech2026-best2026/>



OFFICIAL TECHNICAL GUIDELINE FOR PARTICIPANTS

BEST 2026 – BRIN Exhibition on Smart Technology
In conjunction with the ICSMech 2026 International Conference

1. INTRODUCTION

BEST 2026 (BRIN Exhibition on Smart Technology) is a student innovation exhibition held alongside ICSMech 2026, showcasing projects in smart technology, robotics, IoT, and sustainable technology.

- 📍 Location : The Trans Luxury Hotel Bandung, Indonesia
- 📅 Event dates : 9–10 June 2026
- 👥 Participants : University student teams (local & international)
- 🎯 Focus areas :
 - Smart systems & IoT
 - Robotics & automation
 - Green/sustainable technology
 - Engineering innovation

2. ELIGIBILITY

- Currently enrolled undergraduate (D3/D4/S1) or graduate (S2/Master) students from accredited universities, verified by a scanned student ID compiled into a PDF.
- Each team is required to have 2–5 members, with cross-university and mixed-level (undergraduate and graduate) participation allowed.
- Having one academic supervisor is recommended.
- A team should designate:
 - Team name
 - Team leader
 - Team members

3. BENEFITS

- Certificate of participation for all teams
- Cash prizes for the winner (Gold, Silver, and Bronze Medals)
- Special awards for favourite innovation.
- Exposure at an international conference
- Networking with researchers and industry professionals
- Opportunity to showcase innovation globally



4. COMPETITION FORMAT AND REGISTRATION

a) Preliminary online selection

- Each team should apply before **17 April 2026** via our link: s.brin.go.id/l/best26
- The projects must align with the main focus area:
 - ✓ Smart systems & IoT
 - ✓ Robotics & automation
 - ✓ Green/sustainable technology
 - ✓ Engineering innovation
- The project must align with at least one of the Sustainable Development Goals (SDGs). For more info concerning SDGs, please visit: <https://sdgs.un.org/goals>
- Participants must submit:
 - Team information (including **all universities involved**)
 - Student ID compilation (PDF)
 - Project abstract
 - Project poster
 - Project demonstration (Video/Photographs)

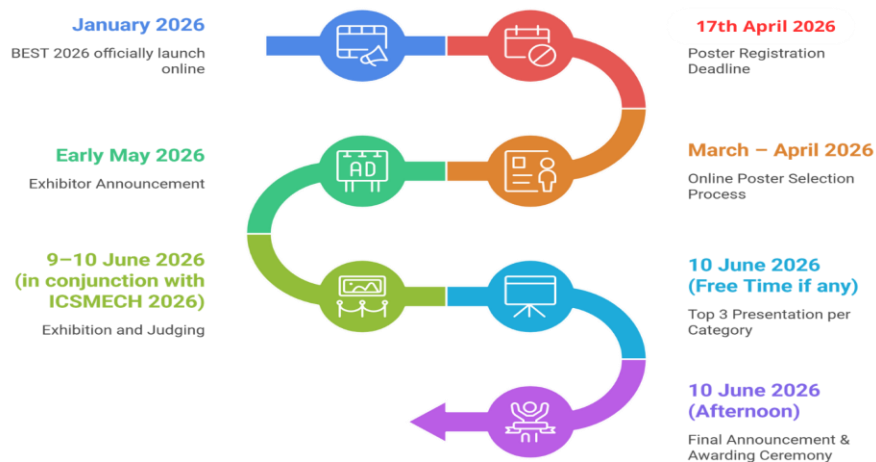
b) On-the-spot exhibition

Selected teams from the preliminary online selection will be notified and officially announced as exhibitors. Each team must present their project (prototype and poster) in Bandung on 9–10 June 2026.

c) On-stage presentation

The top three exhibitors will be invited to present their projects before the jury and audience to compete for Gold, Silver, and Bronze awards.

5. TIMELINE





6. POSTER SPECIFICATION

- Size: A3 and Y Banner (portrait orientation)
- Written in English.
- The poster format for preliminary online selection is flexible, but commonly includes the following sections:
 - ✓ Title and Team Information
 - ✓ Background and Problem Statement
 - ✓ Objectives
 - ✓ Methodology / System Design
 - ✓ Results / Prototype Description
 - ✓ Sustainability Impact (Environmental, Social, Economic)
 - ✓ Conclusion and Future Work
 - ✓ Patent information (if any)
 - ✓ Inclusion of QR code linking to demo video or repository is highly encouraged (if any)

7. PROTOTYPE / MOCKUP REQUIREMENTS

a) Physical Prototype

- Must be safe for indoor exhibition.
- Secure electrical wiring is mandatory.
- Must include an emergency stop/safety switch.
- No hazardous materials are allowed.
- Battery systems must be enclosed and protected.

b) Digital Simulation/ IoT / Software-Based System

- Must provide live or recorded demonstration.
- Participants must bring their own laptop/device.
- The wifi for IoT should be provided by participants. The committee provides the hotel's Wi-Fi (not usable for IoT connection).

8. JUDGING AND PRESENTATION

- All submissions will be evaluated by the organizing committee.
- Selected teams will be announced and invited to exhibit their projects on-site.
- Each exhibitor team will be provided a table with a 90x45 cm size for exhibition.
- The judges will visit the booth for judging on the first day.
- Judging Criteria:
 - a) Innovation and Originality
 - b) Technical Feasibility and Functionality
 - c) Sustainability Impact



- d) Clarity of Poster and Prototype
- e) Presentation Quality
- The top three finalists will be eligible for the final presentation in front of judges (and audiences) on the second day (10 June 2026) to compete for the Gold, Silver, and Bronze awards.
- Presentation Duration: 10 minutes (7 minutes presentation + 3 minutes Q&A).
- The favourite categories will be judged by the highest likes in the BEST Instagram until 10th June 11 AM WIB.
- All decisions made by the judges are final and binding

9. FEE AND FUNDING

- Participation in BEST 2026 is **free** of charge.
- The committee **does not** provide any funding or subsidies for teams, either during the online preliminary stage or the exhibition day.
- Teams are responsible for arranging their own presentation materials, accommodation, and all other expenses for the exhibition day.

10. SAFETY REGULATION

- No open flames or explosive materials.
- No toxic chemical exposure.
- All demonstrations must follow safety standards.
- Organizers reserve the right to stop unsafe demonstrations.

11. INSTALLATION AND DISMANTLING

- Installation: June 8, 2026, from 11 AM to 15 PM WIB (Technical Setup Day).
- Exhibition & Judging: June 9–10, 2026.
- Dismantling: After the closing ceremony on June 10, 2026.
- Participants are responsible for the security of their equipment.

12. POWER AND INTERNET FACILITIES

- Standard 220V power outlet will be provided.
- Participants must bring extension cables and adapters.
- Backup power solutions are recommended for critical systems.
- Public internet is provided as per venue
- The committee is not responsible for electrical damage due to instability.



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13. INTELLECTUAL PROPERTY

- All intellectual property remains the property of the participants.
- By participating, teams grant permission for documentation and promotional use by the organizing committee.
- Patent-pending or confidential projects must clearly indicate their status.

14. DRESS CODE

- Smart formal attire or official team uniform.
- ID badge will be provided and must be worn during the event.

15. INFORMATION

For more information and questions, please contact us by

Email : bestbrin.expo@gmail.com

Instagram : [@bestbrin.expo](https://www.instagram.com/bestbrin.expo)

Website : <https://conference.brin.go.id/icsmech2026-best2026/>

Bandung, 30 March 2026

BEST Chair



Dr. Ir. Rilo Berdin Taqriban, S.T., M.T.