



Global Alliance of Leading-Edge Schools for Sustainability

Bina Bangsa School Kebun Jeruk – Jakarta Indonesia



Bina Bangsa School

培民学校

Information Letter GALESS Conference Indonesia September 13-17, 2027. Organizing School: Bina Bangsa School Jakarta.



**Call for pre-subscriptions (subscription form attached)*



-Artificial Intelligence (AI) for Sustainable Solutions: From Data to Impact –

With this document, we send you more information about a GALESS TiltShift Challenge “AI for sustainable solutions” to be held in Jakarta, Indonesia, September 13th till 17th, 2027 at the Bina Bangsa School Kebun Jeruk Jakarta.

This time we will focus our student’s research area on “AI for sustainable solutions” in our society in particular, with a reference to the research fields **Environmental Sustainability & School Communities** and **Sustainable Learning Systems & Educational Equity**.

The TiltShift Challenge includes a period for research efforts followed up by the physical conference in Jakarta including presentations of research results.

Research efforts will be starting at the earliest possible date, in November 2026 (more information on November 15th, 2026 in Information Pack 1 – IP1) and will be ending end of August 2027.

The conference will give the students the possibility to present their work, take part in a learning week during a full guided conference setting, and meet each other in Jakarta and visit places closely related to the topic.

Research concept

The research activities are meant to be set in your school environment, in a school team of 4-5 students (age 15-19 years old) and a guiding teacher. Reference contacts from your school, your local community and region who may serve as “living libraries” and, of course, further other external info-resources are also allowed in, to support findings in your research report. *We ask you in this case in particular to include the voice of the people that work already with AI, being subject of your research activities, into your research report.*

These research-activities cover a period from November 2026 up to end of August 2027. Your team’s abstract, the written report, and a presentation in a “challenge setting” are part of the required deliveries before and during the conference. GALESS will guide this process in close cooperation with the organizing team of the hosting school.

This TiltShift Challenge addresses an effort to contribute to awareness about complex questions in the situation of Artificial Intelligence usage in our society, looking for sustainable and responsible answers from our young generation in each part of the world. In whatever circumstances, our efforts will always be connected to our GALESS mission to motivate our students towards global sustainability.



Thesis Description:

Artificial Intelligence is becoming an increasingly important tool for understanding and addressing real-world problems. However, technology alone cannot create sustainable solutions. Meaningful solutions also require good research, responsible decision-making, and an understanding of the needs and challenges of different communities.

This challenge invites students to investigate sustainability issues within schools, communities, and educational systems, and to explore how AI can be used meaningfully to create positive impact. Students are encouraged to combine data analysis, field research, and community perspectives in developing solutions that are practical, scalable, and sustainable.

Research directions :

Participants may choose **either Research Direction 1 or Research Direction 2** as the main focus of their investigation.

1. Environmental Sustainability & School Communities

Focus your research on environmental sustainability challenges within schools or surrounding communities. Investigate issues such as energy use, waste management, transportation, food waste, water conservation, or environmental behavior. Compare findings across different schools or regions where possible, and explore how AI can help identify patterns, predict outcomes, or optimize solutions.

2. Sustainable Learning Systems & Educational Equity

Focus your research on challenges related to learning systems, access to education, student well-being, or educational inequality. Investigate how AI can support more inclusive, resilient, and sustainable educational environments. Include perspectives from educators, policymakers, or relevant stakeholders in your investigation. The focus is not simply on improving academic performance, but on creating educational systems that are fair, adaptive, inclusive, and sustainable over time.

Thesis:

Artificial Intelligence, when combined with data-driven research and human-centered decision-making, can support the development of sustainable, efficient, and equitable systems within schools and communities.



Organization & procedures

A pre-registration procedure is included. Full, final registration, additional support by GALESS front desk and web-database, and so-called Information Packs (total 3) will be part of the preparation concept.

Students will be awarded at the end of the challenge, after the conference, with GALESS Certificates issued by the GALESS Jury Board in cooperation with the local jury-team in Jakarta.

The Research Papers also will be published in a book after the conference to direct attention to authorities of all levels regarding the research results of all participating teams.

The Conference Offer

Accommodations:

Students and teachers will be housed in hotels in Jakarta. The conference fee excludes your accommodation stay in Jakarta. A preferred conference hotel will be announced in Information Pack 2.

Conference Fee

The full conference fee consists of two bills:

- 1. School Conference fee: USD 380 per student/teacher. There will be an Invoice from the Bina Bangsa School approximately 2 months before the conference.**
(Included in the fee: conference fee, lunch at the conference, industrial visit, Jakarta sightseeing (Taman Mini Indonesia Indah, Monas, Museum Nasional))
- 2. Additional GALESS Registration & CA fee of EUR 60, per student/teacher.** See Leaflet GALESS CA fee in mail-attachment. Invoice from GALESS Front desk to participating school directly after full registration (September 2026).

Pre-registrations / registrations.

Please fill in the pre-registration form in the attachment and send it to: info@galess.org

The procedure for pre-registration (and final full registration) is as following:

- GALESS will collect the pre-register forms in following order on the date/time that they come in, starting September 20, 2026.
- Closing date pre-registration: November 1st, 2026. Full Registration: November 15th, 2026.
GALESS front desk will send out a confirmation-message on November 15th, 2026, with an official confirmation about the finally selected full registrations. The message includes an invoice for the GALESS CA Fee (**EUR 60 per participant**) at that time to fix your participation.
- Information Pack 1 publishing date: November 15th, 2026.
- Final billing of Conference fees (**USD 380 per participant**) will be executed *directly by the administration of the Bina Bangsa School via official billing to the participating school*, approximately 2 months before the conference.

* Schools having participated before in GALESS Challenges and/or having a Premium Green Logo have preference in the registration process.



Further Planning: The road to the conference : Publications & deadlines.

November 15, 2026	Information Pack 1 (IP1) Final registration GALESS CA fee Billing (EUR 60,- pp)
February 1, 2026	Call for Research Abstracts
March 15, 2027	Information Pack 2 (IP2)
July 1, 2027	Bina Bangsa School participation fee. Billing (USD 380)
August 15, 2027	Information Pack 3 (IP3)
August 30, 2027	Call for final research-reports.
September 13-17, 2027	GALESS Conference Jakarta
December 2027	Publication GALESS Yearbook 2027: AI for sustainable solutions – publication research reports from 3 conferences



GALESS Conference Jakarta 2027 – Pre-Subscription Form

Global Alliance of Leading-Edge Schools for Sustainability (GALESS)

6th GALESS TiltShift Challenge

“AI for Sustainable Solutions: From Data to Impact”



September 13–17, 2027



Bina Bangsa School Kebun Jeruk, Jakarta, Indonesia

1. School Information

- School Name :
- Country :
- School Website :

2. School Contact Person

- Name :
- Position :
- Email :
- WhatsApp / Phone :

3. Estimated Participants

Please indicate your estimated number of participants:

- Students :
- Guiding Teachers :

**The research team consists of 4–5 students aged 15–19 and one guiding teacher.*

4. Research Direction

Please indicate your preferred research direction:

- ☐ Environmental Sustainability & School Communities
- ☐ Sustainable Learning Systems & Educational Equity
- ☐ Not decided yet

5. Previous GALESS Participation

Have you participated in a GALESS Challenge before?

- ☐ Yes
- ☐ No

If yes, please specify:

6. Pre-Subscription Confirmation

- ☐ We are interested in participating in the GALESS Conference Jakarta 2027 and would like to reserve our school's participation for the pre-registration process.
- ☐ We understand that this is a pre-subscription and not the final registration. Final participation will be confirmed by GALESS.



Global Alliance of Leading-Edge Schools for Sustainability

Bina Bangsa School Kebun Jeruk – Jakarta Indonesia



Bina Bangsa School

培民学校

Name of Authorized Representative :

Position :

Date :

Signature :

Important Information

- Pre-registration opens : September 20, 2026
- Pre-registration closes : November 1, 2026
- Final registration : November 15, 2026
- GALESS CA Fee : EUR 60 per participant
- School Conference Fee : USD 380 per student/teacher
- Pre-subscription forms should be sent to info@galess.org.

**The conference fee includes the conference programme, lunches, industrial visit, and Jakarta sightseeing including Taman Mini Indonesia Indah, Monas, and Museum Nasional.*