



Republic of the Philippines
Department of Education
REGION X – NORTHERN MINDANAO
SCHOOLS DIVISION OF OZAMIZ CITY

Divisional Advisory No. 020 s. 2024
April 04, 2024

Complying with DepEd Order No. 8, s. 2013, this Office issues this Advisory not for endorsement per DO 28, s. 2001, but for the information of DepEd officials, personnel/ staff, and the concerned public.
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6TH DLSU SHS VIRTUAL RESEARCH CONGRESS
“FRONTIERS IN ARTIFICIAL INTELLIGENCE: TRAVERSING THE REALM OF AI FOR A SMARTER AND MORE SUSTAINABLE FUTURE”

This issuance refers to the email invitation from DE LA SALLE UNIVERSITY, to the **6th DLSU SHS Virtual Research Congress** with the theme **“FRONTIERS IN ARTIFICIAL INTELLIGENCE: TRAVERSING THE REALM OF AI FOR A SMARTER AND MORE SUSTAINABLE FUTURE”** on June 11 and 13, 2024.

Participation in this activity shall be personal and voluntary. As such, the interested parties shall file a leave of absence, if applicable, and shoulder the registration fees, travel/incidental expenses, or any other financial requirements, if there are any. Further, their participation shall be subject to no-disruption-of-classes policy stipulated in DepEd Order No. 9, s. 2005.

Attached are the copies of the communication and guidelines from the organizer for specific details.

This Office directs the immediate and wide dissemination of this Advisory.

ATCH.: As stated

References:

To be indicated in the Perpetual Index under the following subjects:

VIRTUAL RESEARCH CONGRESS SENIOR HIGH SCHOOL

/SGOD P&R-rml



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Search mail



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[INVITATION] 6th DLSU SHS Research Congress

Inbox x

**DLSU SHS Research Congress** <shsresearchcongress@dlsu.edu.ph>
to shsresearchcongress, Dastin, Jairus, bcc: me

Sun, Mar 31, 5:59 PM (17 hours ago)

Dear Administrators, Research Mentors, and Teachers,

Greetings in St. La Salle!

We are pleased to invite you to the **6th DLSU SHS Research Congress** to be held virtually on **June 11 and 13, 2024**, with the theme: *"Frontiers in Artificial Intelligence: Traversing the Realm of AI for a Smarter and More Sustainable Future."* **This year's Congress is open to all interested students and faculty, free of charge!**

The **DLSU SHS Research Congress** is the largest annual gathering of senior high school research mentors and students in the country. This Congress is a venue for research-based ideas, business concepts and products, and art performances and exhibitions from the capstone projects of senior high school students. The 6th DLSU Research Congress is fueled not only by the growing reliance on artificial intelligence in academia but also by DLSU Integrated School's unwavering dedication to sustainability, encapsulated in the event's theme. In recognizing the societal inclination towards instant gratification and mindless consumption, the Congress also advocates for the welfare of future generations, urging the present generation to act as stewards of today's resources. It seeks to explore how we can navigate the realm of AI productively and sustainably, mitigating potential consequences.

Highlighting a paradigm shift in problem-solving, the Congress is anchored on the transformative potential of powerful technologies when



6th DLSU Senior High School
Research Congress

Frontiers in Artificial Intelligence:
Traversing the Realm of AI for a
Smarter and More Sustainable Future

June 11 & 13, 2024



Frontiers in Artificial Intelligence: Traversing the Realm of AI for a Smarter and More Sustainable Future

THE 6TH DE LA SALLE UNIVERSITY SENIOR HIGH SCHOOL RESEARCH CONGRESS

De La Salle University Integrated School renews its commitment to academic excellence and innovation through its annual DLSU Senior High School Research Congress, the largest gathering of senior high school research mentors and students in the Philippines. This initiative aligns with the goals of Industry 5.0, a new phase in the Industrial Revolution that prioritizes collaboration between humans and machines to drive progress.

In the context of Industry 5.0, integrating advanced technologies such as big data analytics, the Internet of Things, collaborative robots, digital twins, cloud computing, and artificial intelligence enables evolutions in healthcare, supply chain, production, cloud manufacturing, research, and education. The DLSU SHS Research Congress is committed to advancing sustainably and consciously while recognizing the significance of innovation, bridging faith and scholarship, and emphasizing the role of research in maximizing available technologies. As Industry 5.0 places a premium on human impact, integrating innovation and sustainability in education ensures a proactive approach to navigating the frontiers of advancement.

The 5th edition of the Congress was a testimony to the significant accessibility and extensive reach of the user-friendly digital platform. Over 3,550 participants from 65 schools nationwide participated in the Congress in various capacities. They contributed to over 200 performances, exhibitions, papers, and poster presentations across diverse fields, including the humanities, social sciences, life and natural sciences, and business. This significantly enriched the academic discourse across disciplines and reflected the event's success.

The 6th DLSU Research Congress is fueled not only by the growing reliance on artificial intelligence in academia but also by DLSU Integrated School's unwavering dedication to sustainability, encapsulated in the event's theme, "***Frontiers in Artificial Intelligence: Traversing the Realm of AI for a Smarter and More Sustainable Future.***" In recognizing the societal inclination towards instant gratification and mindless consumption, the Congress also advocates for the welfare of future generations, urging the present generation to act as stewards of today's resources. It seeks to explore how we can navigate the realm of AI productively and sustainably, mitigating potential consequences.

Highlighting a paradigm shift in problem-solving, the Congress is anchored on the transformative potential of powerful technologies when wielded responsibly. These technologies provide unprecedented access to computing power, enabling us to scale, predict, and innovate, ultimately guiding us toward novel solutions, leading to a smarter and more sustainable future.

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Frontiers in Artificial Intelligence: Traversing the Realm of AI for a Smarter and More Sustainable Future

THE CAPSTONE PROJECT

Virtual sessions, exhibits, and performances at the 6th De La Salle University Senior High School Research Congress will showcase the capstone projects of senior high school students from both domestic and international participating schools. Such events shall cover the following tracks and specific strands:

Academic Track

Accountancy, Business, and Management Strand (ABM)

Humanities and Social Sciences Strand (HUMSS)

Science, Technology, Engineering, and Mathematics Strand (STEM)

Arts and Design Track

Arts Production Strand

Performing Arts Strand

Technical-Vocational-Livelihood Track

Sports Track

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THE CONGRESS EVENTS

Paper Presentation

The Paper Presentation will showcase research concepts, collaborations, innovations, and products of various strands and tracks through an interactive virtual presentation.

Poster Presentation

The Poster Presentation is an exhibition of research concepts, collaborations, innovations, and products of various strands and tracks through a virtual display of research posters.

Business Presentation

The Business Presentation will provide an opportunity for future business professionals to exhibit their entrepreneurial skills, showcase their innovative products, and contribute to the various fields of business knowledge.

Arts and Design Research Presentation

The Arts and Design Research Presentation is a platform for emerging artist-researchers whose research and/or creative works are in the visual arts, design and applied arts, digital arts, film, creative writing, performing arts, music, dance, and community-based artistic projects.

Master Class

The Master Class encourages mentors and scholars across countries to apply, collaborate, and integrate into the pursuit of sustainable actions through research.

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REGISTRATION GUIDELINES

1. The 6th DLSU SHS Research Congress on **June 11 & 13, 2024**, is **exclusive to Grade 11 and 12 senior high school students of Academic Year 2023–2024** from schools all over the world.
2. Registration for the Congress is done per school, **with a minimum of one (1) student and one (1) faculty. A maximum of 50 registrants per school** (already inclusive of the number of teachers and students) is allowed to register for the Congress.
3. Since the Congress will be conducted through an online platform, there shall be **no registration fees** to be collected from the participants.
4. All interested schools must complete the [School Registration Form](#).
5. Registration starts on **March 15, 2024** and ends on **May 31, 2024**.
6. After completing the form, a **confirmation email** from the Communications Committee will be sent to the school along with the **official registration sheet**. ONLY those whose names appear in the official registration sheet shall be considered as **Registered Participants**. The confirmation email also includes the invitation to the Congress Events.
7. The following shall be provided by the organizers to the confirmed participants: **Book of Abstracts, Certificate of Participation, Congress Proceedings, and use of Congress virtual facilities**.
8. To protect the privacy and security of Congress participants during the virtual events, **no on-the-spot registration** will be accommodated.
9. Further inquiries shall be directed to the Communications Committee at shsresearchcongress@dlsu.edu.ph.

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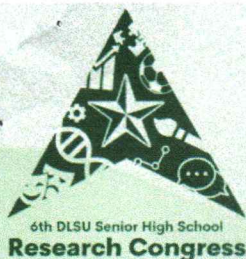
Frontiers in Artificial Intelligence: Traversing the Realm of AI for a Smarter and More Sustainable Future

CALL FOR PRESENTERS

1. The Congress invites presenters to the following events: **1) Paper Presentation, 2) Poster Presentation, 3) Business Presentation, and 4) Arts and Design Research Presentation.**
2. As mentioned in the Registration Guidelines (page 4), a maximum of 50 faculty and students per school is allowed to register for the Congress. Please note that **only registered participants are eligible to submit their entries.** In addition, each registered school may **ONLY** submit a **maximum of 20 manuscripts** for all Congress events.
3. Submission of entries is from **March 15, 2024, to May 10, 2024, ONLY.**
4. There will be a blind selection process for all submitted **Presentation Papers, Poster Papers, Business Plans and Research, and Arts and Design Research.** However, the 5th DLSU SHS Research Congress Committee reserves the right to exclude submitted manuscripts from review on the grounds of non-compliance with the Congress' format, scope, and guidelines.
5. Notices of Acceptance and Non-Acceptance will be released from **May 24 to 31, 2024.**
6. Registered Participants whose **Presentation Papers, Poster Papers, Business Plans and Research, and Arts and Design Research** are accepted are automatically considered as **Presenters.**
7. Please find **General Congress Event Requirements** on the succeeding pages for your reference. Non-compliance with the required format or process merits disqualification.
8. Further details, requirements, and instructions will be **EXCLUSIVELY** sent to the registered participants.
9. Further inquiries shall be directed to the Communications Committee at shsresearchcongress@dlsu.edu.ph.

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CONGRESS EVENT REQUIREMENTS

Paper Presentation

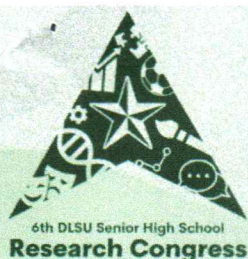
1. Participants who are interested in joining this event may submit their **Research Manuscripts** whose topics are related to any of the following themes:

Paper Presentation Research Themes	Code
Food, Nutrition, and Health	<u>FNH</u>
Materials Engineering	<u>MEN</u>
Sustainability, Environment, and Energy	<u>SEE</u>
Computer and Software Technology and Robotics	<u>CSR</u>
21st Century Learning and Innovations	<u>CLI</u>
Gender, Human Development, and the Individual	<u>GHI</u>
Family, Relations, and Social Structure	<u>FRS</u>
Media and Philippine Studies	<u>MPS</u>
Living Culture and Contemporary Societies	<u>LCS</u>
Entrepreneurship, Business Management, and the Organization	<u>EBO</u>
Socio-Economic and Political Landscape	<u>SPL</u>
Theoretical, Philosophical, and Historical Studies	<u>TPH</u>

2. Entries for this Congress Event should use the [Paper Presentation Template](#). Authors are required to **download the format** and **edit with Microsoft Word**.
3. Further details, requirements, and instructions will be **EXCLUSIVELY** sent to the **registered participants**.

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Poster Presentation

1. Participants who are interested in joining this event may submit their **Research Manuscripts** whose topics are related to any of the following themes:

Poster Presentation Research Themes	Code
Food, Nutrition, and Health	<u>FNH</u>
Materials Engineering	<u>MEN</u>
Sustainability, Environment, and Energy	<u>SEE</u>
Computer and Software Technology, and Robotics	<u>CSR</u>
21st Century Learning and Innovations	<u>CLI</u>
Gender, Human Development, and the Individual	<u>GHI</u>
Family, Relations, and Social Structure	<u>FRS</u>
Media and Philippine Studies	<u>MPS</u>
Living Culture and Contemporary Societies	<u>LCS</u>
Entrepreneurship, Business Management, and the Organization	<u>EBO</u>
Socio-Economic and Political Landscape	<u>SPL</u>
Theoretical, Philosophical, and Historical Studies	<u>TPH</u>

2. Entries for this Congress Event should use the [Poster Presentation Template](#). Authors are required to download the format and edit with Microsoft Word.
3. Further details, requirements, and instructions will be **EXCLUSIVELY** sent to the **registered participants**.

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