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4TH DLSU SENIOR HIGH SCHOOL

RESEARCH CONGRESS



**BEYOND THE NEW NORMAL:
REALIZING INNOVATIONS FOR A SUSTAINABLE
AND CRISIS-PROACTIVE SOCIETY**

May 12 - 13, 2022





4TH DLSU SENIOR HIGH SCHOOL RESEARCH CONGRESS



Beyond the New Normal: Realizing Innovations for a Sustainable and Crisis-Proactive Society

May 12 - 13, 2022

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THE 4TH DE LA SALLE UNIVERSITY SENIOR HIGH SCHOOL RESEARCH CONGRESS

The DLSU SHS Research Congress is arguably the country's largest annual gathering of senior high school research mentors and students as they bring with them research-based ideas, concepts, products, and art performances and exhibitions from their own capstone projects. It is a vision conceived by DLSU SHS' commitment to making a dent in society by future-proofing the youth in a volatile, uncertain, complex, and ambiguous world through knowledge creation. In line with the University's vision-mission of bridging faith and scholarship and amidst disruptive situations, the Congress highlights the essential role of nurturing a culture of research through the production and dissemination of innovative knowledge for continuous human development and social transformation.

From 78 featured presentations with 2,000 participants in its first edition, the DLSU SHS Research Congress has grown exponentially to featuring more than 200 paper and poster presentations, performances, and exhibitions from across 20 research themes from the Social Sciences, Humanities, Life and Natural Sciences, and Business. Its expansion saw the first ever virtual hosting of more than 2,500 participants across 50 schools in and outside the Philippines during last year's edition.

More than a year into the pandemic, it is crucial to transition from seeing COVID-19 as a detrimental itch to a discomfort that brings about transformation. It is through the disruptions caused by COVID-19 that a new breed of researchers and research approaches prosper. In fact, the 3rd DLSU SHS Research Congress serves as a testament to what our young researchers could do despite the present limitations. Embracing the theme, ***Beyond the New Normal: Realizing Innovations for a Sustainable and Crisis-Proactive Society***, the 4th DLSU SHS Research Congress believes in harnessing a forward-looking gaze – a perspective that pierces through the direction of the winds of change in an indefinite turbulence. It seeks to surface the need to build a more proactive society that is resilient to both man-made and natural crises. This year's Congress envisions to feature scientific and artistic research projects that marry innovation with sustainability. It dares its participants to look beyond the *new normal*. It aims to discover solutions today to the problems of tomorrow.



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THE CAPSTONE PROJECT

Virtual sessions, exhibits, and performances at the 4th 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. This exhibit will particularly show the relevance and contribution of the presenters' research work in their chosen discipline.

Business Presentation

Originally designed as a bazaar, the Business Presentation will provide an opportunity for future business professionals to exhibit their entrepreneurial skills, showcase their innovative products, and to contribute to the various fields in business knowledge. The business concepts shall be supported by sound business plans that promote product sustainability and social responsibility while the business research papers share findings in business operations, management, marketing, accounting, and economics.

Arts-Based Research Presentation

The Arts-Based Research Presentation (formerly Art Performances and Exhibitions) is a platform for emerging scholar-artists whose research and/or creative works respond to the pressing challenges of a digitally connected, crisis-proactive society through innovation, provocation, or mediation. This event is open for artists or researchers engaged in the visual arts, design and applied arts, digital arts, film, creative writing, performing arts, music, dance, and community-based art projects.

Master Class

The Master Class is a venue for global educational leaders in visualizing together the changes and constructs for a post-pandemic research program. DLSU SHS Research Congress aims to be a unifying opportunity for local and international faculty-researchers as this is a space for discourses about improving educational programs within their schools and districts through learning engagement from various Lasallian masters of the field. The event encourages mentors and scholars across countries to apply, collaborate, and integrate in the pursuit of sustainable actions through research.



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REGISTRATION GUIDELINES

1. The 4th DLSU SHS Research Congress on May 12-13, 2022, is **exclusive to Grade 11 and 12 senior high school students of Academic Year 2021–2022** 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 accomplish the [School Registration Form](#).
5. Registration starts on **December 2, 2021** and ends on **April 25, 2022**.
6. After accomplishing 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 DLSU 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 dlsuresearchcongress@gmail.com.



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CALL FOR PRESENTERS

1. The Congress invites presenters to the following events: **1) Paper Presentation, 2) Poster Presentation, 3) Business Presentation, and 4) Arts-Based Research Presentation.**
2. As mentioned on 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 **January 10 to April 4, 2022, ONLY.**
4. There will be a blind selection process for all submitted **Presentation Papers, Poster Papers, Business Plans and Research, and Arts-Based Research.** However, the 4th DLSU SHS Research Congress Committee reserves the right to exclude submitted manuscripts from review on the ground of non-compliance with the Congress' format, scope, and guidelines.
5. Notices of Acceptance and Non-Acceptance will be released from **April 18 to May 6, 2022.**
6. Registered Participants whose **Presentation Papers, Poster Papers, Business Plans and Research, and Arts-Based Research** are accepted are automatically considered as **Presenters.**
7. Please find **General Congress Event Requirements** on the succeeding pages for your reference. Non-compliance of 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 **dlsuresearchcongress@gmail.com.**



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CONGRESS EVENT REQUIREMENTS

Paper Presentation

1. Participants who are interested to join 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 to join 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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Business Presentation

1. Submission of the **Business Plan or Business Research** (includes research in Production, Marketing, Organizational Behavior, Finance, Accounting and Economics) is required of all participants who intend to showcase their business concepts or present their research.

2. The **Business Plan** should contain the following:
 - I. Title Page (Business Name, Business Members, School Name, Business Logo)
 - II. Executive Summary
 - III. Business Registration and Organization
 - IV. Business Plan Implementation
 - A. Production
 - B. Marketing (Product, Price, Place, and Promotion)
 - C. Human Resources
 - D. Finance (Projected Vs. Actual)
 - V. Product Diversification
 - VI. Future Plans
 - VII. Appendices

3. The **Business Research** should contain the following:
 - I. Title Page (Research Title, Researchers, School Name)
 - II. Abstract
 - III. Introduction
 - IV. Methodology
 - V. Results and Discussion



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VI. Conclusions

VII. References

VIII. Appendices

4. Entries for this Congress Event should use the [Business Plan Template](#) or [Business Research Template](#). Authors are required to download the format and edit with Microsoft Word.
5. Further details, requirements, and instructions will be **EXCLUSIVELY** sent to the **registered participants**.



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Arts-Based Research Presentation

- The Congress invites student researchers and artists to submit their arts-based research or fully documented creative work. Submissions can fall into any of the following categories:

Category	Code	Genre
Visual Arts	VA	Two-dimensional (Painting, Printmaking) Three-dimensional (Engraving, Sculpture, Installation Art)
Design and Applied Arts	DAA	Architecture Interior Design Furniture Design / Product Design Crafts / Decorative Arts Fashion Design
Digital Arts	DA	Photography Graphic Design / Digital Illustration Game Design / Mobile App design
Film and Animation	FLM	Short Film Documentary Animated Short Experimental/ Video Art
Creative Writing	CW	Poetry Short Story Flash Fiction Play Novel Experimental/hybrid writing Creative Nonfiction
Theater and Performance Art	TA	Performance of a scene excerpt from a play or performance device Scenic, Costume, Make-up, Puppetry or Video Design Experimental/ Immersive Theater/ Performance Art



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Dance and Movement Art	DNC	Performance of an original choreography
Music and Sonic Art	MUS	Performance of an original composition
Community Art Initiatives	CAI	Art-and-Design-based projects that promote and stimulate a vibrant art scene or deliver observable social interventions to the community.

- Entries for this Congress Event should use the [Arts-Based Research Template](#). Interested participants must download the format and edit with Microsoft Word.
- With the template above, interested participants are required to submit an academic paper accompanied by their artwork attachments. Please see tables below for the required attachments for the selected category.

Category	Genre	Attachments	Specifications
Visual Arts	Two-dimensional (Painting, Prints, Mural)	<p>High-resolution photographs of the artwork (3 close-ups and 2 wide shots) with dimensions</p> <p>PDF document describing the dimensions. Length in feet, weight in kilos.</p>	<p>Solo Piece</p> <ol style="list-style-type: none"> Any subject and medium Length and Width <ul style="list-style-type: none"> minimum 3 ft X 4ft maximum 4ft x 8 ft Weight <ul style="list-style-type: none"> maximum 20 kilos <p>Series or Collection (min 3 pieces)</p> <ol style="list-style-type: none"> Any subject and medium Length and Width (per piece) <ul style="list-style-type: none"> minimum 20 x 30 inches maximum of 3 ft x 4 ft Weight (per piece) <ul style="list-style-type: none"> maximum 10 kilos



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	<p>Three-dimensional (Relief, Sculpture)</p>	<p>High-resolution photographs of the artwork (3 close-ups and 4 wide shots) with dimensions, specifically:</p> <ul style="list-style-type: none"> • Front • Back • Side profile <p>PDF document describing the dimensions. Length in feet, weight in kilos.</p>	<p>Relief (High, Low, Bas)</p> <ol style="list-style-type: none"> 1. Any subject and medium 2. Length and Width <ul style="list-style-type: none"> • minimum 2 ft X 2 ft • maximum 3 ft x 4 ft 3. Weight <ul style="list-style-type: none"> • maximum 20 kilos <p>Sculpture</p> <ol style="list-style-type: none"> 1. Any subject and medium 2. Length, Width, Height <ul style="list-style-type: none"> • minimum 1 x 1 x 3 ft • maximum 5 x 5 x 5 ft 3. Weight <ul style="list-style-type: none"> • maximum 50 kilos <p>Series or Collection (min of 3 pcs)</p> <p>A. Relief (High, Medium and Low)</p> <p>Length and Width</p> <ul style="list-style-type: none"> • minimum of 15 x 20 inches • maximum of 2 ft x 4 ft <p>Weight</p> <ul style="list-style-type: none"> • maximum 20 kilos <p>B. Free Standing</p> <p>Length, Width, Height</p> <ul style="list-style-type: none"> • minimum of 1 x 1 x 1 ft • maximum of 5 x 5 x 5 ft <p>Weight</p> <ul style="list-style-type: none"> • maximum 50 kilos
	<p>Installation Art (site-specific, interactive, light)</p>	<p>High-resolution photographs of the artwork (5 close-ups)</p>	<ol style="list-style-type: none"> 1. Any subject or medium 2. Floor/ceiling/ wall



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	<p>installation, sound/video installation, ephemeral)</p>	<p>and 4 wide shots) with dimensions, specifically:</p> <ul style="list-style-type: none"> • Front • Back • Side profile <p>High-resolution video-tour (maximum of 3 minutes) featuring parts/areas installation</p> <p>PDF document describing the dimensions. Length in feet, weight in kilos.</p>	<ul style="list-style-type: none"> • minimum: 5 sqm • maximum: 25 sqm <p>3. The installation piece must occupy 100% of the minimum space combined.</p>
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Category	Genre	Attachments	Specifications
Design and Applied Arts	Architecture	<p>JPEG or PNG images of:</p> <ol style="list-style-type: none"> floor plan with dimensions, exterior perspective, and a high-resolution photograph of the scale model (close-up and wide shot) 	<ul style="list-style-type: none"> • Floor plan scale (1:50 m) • Dimensions may vary for exterior perspective drawing and scale model
	Interior design	<p>JPEG or PNG images of:</p> <ol style="list-style-type: none"> floor plan with dimensions, exterior perspective, and a high-resolution photograph of the scale model (close-up and wide shot) 	<ul style="list-style-type: none"> • Floor plan scale (1:50 m) • Dimensions may vary for interior perspective drawing and scale model
	Furniture design, Product Design	<p>JPEG or PNG images of:</p> <ol style="list-style-type: none"> floor plan with dimensions, exterior perspective, and 	Dimension may vary for the prototype



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		c. a high-resolution photograph of the scale model (close-up and wide shot)	
	Crafts and Decorative Art	High-resolution photograph of the artwork (close-up and wide shot) with dimensions	<ul style="list-style-type: none"> • Minimum of 5 x 5 x 5 inches • Material: wood, metal, textile, paper, and organic objects
	Fashion Design	Design illustration (front and back) and high-resolution photograph of the actual apparel (close-up and wide shot)	Colored illustration in A4-size image (digital or hand-drawn)

Category	Genre	Attachments	Specifications
Digital Arts	Photography	JPEG format of the photos with the title as a file name. File size should not be smaller than 5MB.	<ul style="list-style-type: none"> • A series of five (5) photos on the same subject or theme • Post-processing of photos is acceptable
	Graphic Design/ Digital Illustration	JPEG format of the design rendered in 300 dpi and RGB mode with the title as a file name.	<ul style="list-style-type: none"> • Maximum of A3-sized image • Any subject or theme
	Game Design	PDF copy of the game concept and gameplay scanned pencil sketches of concept art and digital illustrations of characters and/or environment (desktop or mobile interface mock-up)	<ul style="list-style-type: none"> • Around A4-size images (pencil sketches) • Digital Illustration is in A4 size rendered in 300 dpi and RGB mode



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	Mobile App design	PDF copy of the app concept, interface, user experience, scanned pencil sketches of concept art, and digital illustrations of icons, texts, and/or other elements (mobile interface mock-up)	<ul style="list-style-type: none"> • Around A4-size images (concept sketches) • Digital Illustration is in A4 size rendered in 300 dpi and RGB mode
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Category	Genre	Attachments	Specifications
Film and Animation	Short Film	720p resolution in .mp4 file video format with the title as file name	<ul style="list-style-type: none"> • Maximum of 20 minutes, including opening and closing billboards • Any subject or theme following rated PG prescriptions • Both live-action or animated films are acceptable • Use of original and/ or public domain music score soundtrack (otherwise, copyright or license to use in an educational setting must be secured first)
	Documentary	720p resolution in .mp4 file video format with the title as file name	<ul style="list-style-type: none"> • Maximum of 25 minutes, including opening and closing billboards • Any subject or theme following rated PG prescriptions (provocative/ sensitive subject matter must have a disclaimer or warning before the opening billboard) • Use of original and/or public domain music score soundtrack (otherwise, copyright or license to use in an educational setting must be secured first)



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	Animated Film (short)	720p resolution in .mp4 file video format with the title as file name	<ul style="list-style-type: none"> • Maximum of 8 minutes including opening and closing billboards • Any subject or theme following rated PG prescriptions • Use of original and/ or public domain music score soundtrack (otherwise, copyright or license to use in an educational setting must be secured first)
	Video Art/ Experimental	720p resolution in .mp4 file video format with the title as file name	<ul style="list-style-type: none"> • Maximum of 20 minutes, including opening and closing billboards • Any subject or theme following rated PG prescriptions (provocative/ sensitive subject matter must have a disclaimer or warning before the opening billboard) • Use of original and/ or public domain music score soundtrack (otherwise, copyright or license to use in an educational setting must be secured first)

Category	Genre	Attachments	Specifications
Creative Writing	Poems	PDF copy of the literary work	<ul style="list-style-type: none"> • Five (5) poems of the same theme • Letter-size (8.5 x 11 inches) • Times New Roman, font size 12, double-spaced, 1-inch margin • In Filipino and/or English • If Regional Language, an English translation should be provided
	Short Story	PDF copy of the literary work	<ul style="list-style-type: none"> • One (1) short story with 5-10 pages on any theme • Letter-size (8.5 x 11 inches)



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			<ul style="list-style-type: none"> • Times New Roman, font size 12, double-spaced, 1-inch margin • In Filipino and/ or English • If in a regional language, an English translation should be provided
	Flash Fiction	PDF copy of the literary work	<ul style="list-style-type: none"> • Five (5) flash fiction on the same theme or different themes, with 150-300 words each • Letter-size (8.5 x 11 inches) • Times New Roman, font size 12, double-spaced, 1-inch margin • In Filipino and/ or English • If in a regional language, an English translation should be provided
	Play	PDF copy of the literary work	<ul style="list-style-type: none"> • One (1) one-act or full-length play of any theme • Approximate stage reading time of 15-30 minutes for one-act play and 30-60 minutes for full-length • Letter-size (8.5 x 11 inches) • 12 Times New Roman, single-spaced with a blank between paragraphs including stage directions, 1-inch margin in Filipino and/ or English • If in a regional language, an English translation should be provided
	Novel	PDF copy of the literary work	<ul style="list-style-type: none"> • One (1) novel with 50-100 pages of any theme • Letter-size (8.5 x 11 inches) • Times New Roman, font size 12, double-spaced, 1-inch margin • In Filipino and/ or English • If in a regional language, an English translation should be provided



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	Experimental/ hybrid writing	PDF copy of the literary work	<ul style="list-style-type: none"> • One (1) work that combines two or more genres/forms of writing or merges creative writing with another art genre/ form, on any theme • Letter-size (8.5 x 11 inches) • Times New Roman, font size 12, double-spaced, 1-inch margin • In Filipino and/ or English • If in a regional language, an English translation should be provided
	Essay	PDF copy of the literary work	<ul style="list-style-type: none"> • One (1) literary, personal or critical essay, except technical, academic, or straight-news journalism. • Around four (4) to eight (8) pages • letter size (8.5X11 inches) • Times New Roman, font size 12, double-spaced, 1-inch margin • in Filipino and/ or English • if in a regional language, an English translation should be provided

Category	Genre	Attachments	Specifications
Theater and Performance Art	Excerpt from a play or a short play (Original, Canon, or Contemporary) Spoken word/Poetry Reading Devised Piece with broad-spectrum (No limit in form, style, technique)	Video demonstration of the scene performance with clear audio recording in .mp4 video file format with the title as file name	<ul style="list-style-type: none"> • 1-20 minutes • No limit to the number of performers • May include a production team (director, playwright, stage manager, dramaturg, actor, etc.) • No limit to the form, style, and technique as long as grounded in the production concept.



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			<ul style="list-style-type: none"> • Staging must be appropriate to the concept of play/piece. Preferably but not limited to a black backdrop. Props and set pieces may be used. • Actors should be in intended costume and make-up • Cinematic angles and shots to assist storytelling/ staging may be used. • Video clips can also be edited or undergo a post-production process. • in Filipino, English, or any regional language • Provocative/ sensitive subject matter must have a disclaimer or warning before the opening billboard
	<p>Scenic Design</p>	<p>Video Scenic Tour Containing a brief explanation of the play or the source of the design.</p> <p>Image of the stage design illustration and high-resolution photograph of the stage scenic design scale model (close-up and wide shot)</p>	<ul style="list-style-type: none"> • 2-8 minute scenic tour video (Including the brief explanation of the source and concept) • Scenic tours must include the creation process of the design. • colored illustration in A4-sized image • dimensions may vary for the scale model scene may come from a specific act of a play



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	<p>Costume Design and/or Make-up Design</p>	<p>Video tour containing a brief explanation of the play or the source of the design.</p> <p>Design illustration (front and back) and high-resolution photograph of the actual costume (close-up and wide shot)</p> <p>Design illustration of Make-up design with close up shots on Eyes, Lips, Half of the face, and wide shot)</p>	<ul style="list-style-type: none"> • 2-8 minute video including a brief explanation of the source, process, and design concept. • Two (2) character costumes from a similar play • Costumes must come from a specific act of the play • Colored illustration in A4-sized image • The make-up design may come from a play, theme, or concept (e.g, Unity, Resilience, Hope)
	<p>Puppetry Design</p>	<p>Video tour containing a brief explanation of the play or the source of the design.</p> <p>Design illustration (front and back) and high-resolution photograph of the actual costume (close-up and wide shot)</p>	<ul style="list-style-type: none"> • 2–8-minute video including a brief explanation of the source, process, and design concept. • Two (2) or more puppet designs from a play or any piece • Colored illustration in an A4-sized image
	<p>Performance Art/ Experimental</p>	<p>Video demonstration of the scene performance with clear audio recording in .mp4 video file format with the title as file name</p>	<ul style="list-style-type: none"> • 1 – 20 minutes. • No limit to the number of performers • Theater or film elements can be utilized. • No limit to the form, style, and technique as long as grounded in the production concept.



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			<ul style="list-style-type: none"> • Staging must be appropriate to the concept of play/piece. Preferably but not limited to a black backdrop. Props and set pieces may be used. • Actors should be in intended costume and make-up • Cinematic angles and shots to assist storytelling/ staging may be used. • Video clips can also be edited or undergo a post-production process. • According to your concept • In Filipino, English or any language (Regional, International, made-up language) • Provocative/ sensitive subject matter must have a disclaimer or warning before the opening billboard
	<p>Immersive or interactive theater</p>	<p>Video or Audio demonstration of the immersive theater piece with the use of one or more theatrical elements such as and not limited to sound design, video design, lighting design, website performance design.</p>	<ul style="list-style-type: none"> • 1-20 minutes immersive content • Content could be as simple as ambiance immersion, lighting shows with sound, or a collection of videos edited together as long as it is grounded in the production concept of the performance. • Can include actors as part of the design



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			<ul style="list-style-type: none"> • Must include special instructions to the viewers/listeners if needed (e.g., wear headphones, watch in a dark room, etc.) • The piece may or may not include a flow. It could be in a loop with an extreme length where viewers/listeners can come and go; or have a clear beginning, middle, and end. • Provocative/ sensitive subject matter must have a disclaimer or warning before the opening billboard
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Category	Genre	Attachments	Specifications
Dance and Movement Art	Performance of an originally choreographed dance	PDF copy of the dance description/synopsis and video demo of the dance choreography in .mp4 video file format with the title as file name	<ul style="list-style-type: none"> • 5-10-minute dance piece • solo or duo • captured in a wide shot steady single angle video • any subject or theme

Category	Genre	Attachments	Specifications
Music and Sonic Art	Performance of an original composition (single or extended play (EP)	PDF copy of the music score and/or lyrics, photo of the single or EP cover, and video demo of the entire	<ul style="list-style-type: none"> • 3-12 minutes • any music genre • any subject or theme



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		performance in .mp4 video file format with the title as a file name.	<ul style="list-style-type: none"> in Filipino, English, or any regional Language (for vocals)
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Category	Genre	Attachments	Specifications
Community Art Initiatives	Art events, projects, self-curated exhibition/ performance, community-based art, art-based community engagements, service-learning activity, social enterprise projects, or information campaigns/ advocacies.	<p>PDF copy of full report containing day-to-day documentation of the project implementation, art process involved, design elements and materials,</p> <p>Video report in 720p resolution in .mp4 file video format with the title as file name</p>	<ul style="list-style-type: none"> Around four (4) to ten (10) pages letter size (8.5X11 inches) Times New Roman, font size 12, double-spaced, 1-inch margin Photo attachments (in full color) in Filipino and/or English if in a regional language, an English translation should be provided Video: 3 – 5 minutes.



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- Interested participants **MUST submit their original work and declare authenticity**. This event also allows works that have been presented in other conferences, exhibited in galleries or art spaces, screened in film festivals, or performed in theaters and stages.
- ONLY** finished and complete manuscript and artworks will be accepted.
- The panel reviewers reserve the right to reject or accept art research and creative works. Some accepted works may be given instructions for further revision and improvement. This is to streamline the works with the curatorial directive of this Congress event.
- Further details, requirements, and instructions will be **EXCLUSIVELY** sent to the **registered participants**.



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4TH DE LA SALLE UNIVERSITY SENIOR HIGH SCHOOL RESEARCH CONGRESS SPEAKERS

KEYNOTE SPEAKER

Dr. Kathleen B. Aviso

Dr. Kathleen B. Aviso is a University Fellow, a Professor of the Chemical Engineering Department and the current Assistant Dean for Research and Advanced Studies of the John Gokongwei, Jr. College of Engineering of De La Salle University, Manila, Philippines. Her main research interest is the development of decision support tools for environmental decision-making, which have been applied for the design of systems such as eco-industrial parks and low-carbon energy systems. She received her BS in Chemical Engineering (cum laude) from the University of the Philippines-Diliman, her MS in Environmental Engineering and Management from De La Salle University and her Ph.D. degree in Industrial Engineering from De La Salle University. She is the author of more than 160 Scopus-indexed publications with an h-index of 26. She is currently the executive editor of the Journal of Cleaner Production (published by Elsevier). She is also a part of the editorial board of Process Integration and Optimization for Sustainability (published by Springer Nature), Computers in Industry (published by Elsevier) and Heliyon (published by Elsevier). For her scientific work, Prof. Aviso has received awards from the Commission on Higher Education (CHED), the Philippine National Academy of Science and Technology (NAST), the National Research Council of the Philippines (NRCP), the University of the Philippines Alumni Engineers and the Philippine Association for the Advancement of Science and Technology (PhilAAST). She was also recently recognized by Asian Scientist Magazine as one of Asia's Rising Scientists. Recently, she was listed as part of the top 2 percent of most cited researchers of 2019.



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PLENARY SPEAKERS

Dr. Florenz C. Tugas

Accountancy and Business Management

Dr. Florenz C. Tugas is currently working as a professor in the Department of Accountancy, De La Salle University-Manila. He finished his Bachelor of Science in Accountancy in Ateneo De Davao University and became a fellow Lasallian as he finished his MBA and PhD in Business at De La Salle University. His research interests include accountancy, information technology, information technology maturity and governance, and community engagement. Dr. Tugas, Florenz C. is a member of several organizations promoting skill development in accountancy such as ReSA The Review School of Accountancy and The Philippine Institute of Certified Public Accountant.

Dr. Dinah Roma

Arts and Design Track

Dr. Dinah Roma is a Professor of literature and creative writing at De La Salle University-Manila. She is awarded with Manila Critics Circle's National Book Award Best Poetry as the author of *A Feast of Origins* (2004), *Geographies of Light* (2011), and *Naming the Ruins*, part of the Asia Pacific Writing Series of Sydney-based publisher Vagabond Press, containing poems that won her the third prize in the Don Carlos Palanca Awards (2007). Her fellowships and honors include the Research Fellowship at the National University of Singapore Asia Research Institute (Cultural Studies Cluster), the Writing Grant for Local Culture and History from the National Book Development Board, among others. Roma has participated in literary events abroad including the Sydney Writers' Festival, Medellin International Poetry Festival and Asia Pacific and Translators Conference.



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Dr. Myla M. Arcinas

Humanities and Social Sciences

Dr. Myla M. Arcinas is a professor of the Behavioral Sciences Department of De La Salle University and an SDRC research fellow. She does research on gender, overseas Filipino workers and their left-behind family members, and health. She obtained her Ph.D. in Sociology from DLSU-Manila and her B.A. and M.A. in Sociology degrees from the University of the Philippines-Los Baños. Dr. Arcinas has headed the SDRC projects “Conflict of Interest in Infant and Young Child Nutrition among Professionals and Health Professional Societies” and “Enabling Women for an Active Role in Community Development: A Women, Work and Development Project.” Currently, she is a Co-Investigator for the project Behavioral Change Communication Intervention for Premature and Small Newborn Care: Development of Prematurity Communication Strategy for the PhilHealth Z-Benefit Package for Premature and Small Newborns and was Co-Investigator for the project “National Kids Online Survey (NKOLS)” both funded by UNICEF.

Dr. Rosita Roldan-Gan

Sports Track

Dr. Rosita Roldan Gan is a professor of the College of Science in De La Salle University-Manila. She took her Bachelor of Science in Biology in DLSU and pursued her Doctorate in Medicine in DLSU Health Sciences Institute. She is a Fellow of the Philippine Society of Physiologists, and an associate member of the Philippine College of Emergency Medicine. She continues to widen her horizon as she is currently taking up Masters in Public Health at the University of the Philippines – Manila. Dr. Gan taught courses on Human Anatomy and Physiology, Microbiology and Parasitology, Critical Care Nursing, Infectious Diseases, and Health Ethics. Her research interests include children, disaster and humanitarian relief, education, environment, health science and social services.



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Dr. Chona Camille Vince Cruz-Abeledo

Science, Technology, Engineering, and Mathematics

Dr. Chona Camille Abeledo is a faculty of the Biology Department and a member of the Practical Genomics Laboratory at the De La Salle University. Their goal is to help in the democratization of science and the development of practical technologies for the advancement of Philippine agriculture and fisheries. Through PGL, she has worked on the systematics of mangrove crabs, where they won an Outstanding Research & Development Award in 2015 for combining the use of molecular markers and image analysis to develop a semi-automated method of species identification for juveniles. Her other research interests are in population genetics and molecular biology. With more than 10 years as an educator, her advocacy is in the improvement of communications between the scientific community and other sectors of society. She holds a PhD in Biology from the De La Salle University, with a Fulbright dissertation grant to the University of Washington in Seattle. She also has a Master of Science degree in Environment and Natural Resource Management and a Bachelor of Science degree in Molecular Biology and Biotechnology from the University of the Philippines.



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MASTER CLASS SPEAKERS

Dr. Maricar S. Prudente

“Changes in Classroom Practice” & “Effects of Program Restructuring”

Dr. Maricar S. Prudente is presently a Full Professor of the Science Education Department of De La Salle University-Manila. As an educator, Dr. Prudente has served as administrator in various capacities at De La Salle University-Manila – as Academic Chairperson of the Science Education Department and as Research Director of the Lasallian Institute for Development and Educational Research (LIDER). Dr. Prudente has also served as a resource person, facilitator and coordinator in various seminars, workshops and training programs dealing with action research, environmental issues, science education, and technology integration. She is the Chairperson and Organizer of the Action Research Action Learning (ARAL) International Congress held annually at De La Salle University-Manila. She has been involved in international projects on Action Research such as: Action Research to Innovate Science Teaching (ARTiST) and the Global Climate Change Literacy (GCCL). Her involvement in research was recognized in 2015 when she was awarded the Lasallian Pillar of Excellence in Research by De La Salle University-Manila. Her current Google Scholar profile shows a total of 150 publications in peer-reviewed high impact journals with a total citations at 7,741 and an h-index of 32, placing her among one of the top researchers in the country. In recognition of her research works, Prof. Prudente received the 2015 Lifetime National Achievement Award by the National Research Council of the Philippines (NRCP). Prof. Prudente was also recently recognized as the 2018 Outstanding Filipino JSPS Fellow in the field of Education by the Department of Science and Technology. Among her peers, Dr. Prudente was elected for two terms as the Chair of Division 1- Educational, Governmental and International Policies of NRCP for FY 2016-2019. Presently, she sits a Vice President of the National Governing Board of the BIOTA (Biology Teachers Association) of the Philippines.



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Dr. Feorillo Petronillo A. Demeterio III

Mr. Christian P. Gopez

Ms. Liezl Rillera-Astudillo

“New Understanding of Learners”

Dr. Feorillo Petronillo A. Demeterio III is a Full Professor 10 of the Department of Filipino, College of Liberal Arts, and the Director of the University Research Coordination Office, De La Salle University. He is the author of the books *Ang mga Ideolohiyang Politikal ng Catholic Bishops' Conference of the Philippines* (2012), *Ferdinand Blumentritt and the Philippines* (2013), and *The Socio-Political Discourses of the Catholic Bishops' Conference of the Philippines* (2018), as well as of various essays on hermeneutics, cultural studies, Philippines studies, and Filipino philosophy that are published in a number of local and international journals. He also co-authored the books *From Exceptionality to Exceptional: Inclusion of Differently Abled Persons in the Workplace* (2014), and *Cataloguing and Baselining the Filipino-Spanish Churches of the Diocese of Maasin, on the Island of Leyte* (2020). He served as a visiting research professor at the Council for Research in Values and Philosophy, Catholic University of America, Washington, D.C., in 2013. In 2014, Dr. Demeterio was recognized as an outstanding alumnus in the field of philosophy by the Graduate School of the University of Santo Tomas. He is a co-founder of the Andrew Gonzalez Philippine Citation Index.

Mr. Christian Gopez is a faculty and the Research Coordinator of the Senior High School Department of DLSU Integrated School. He graduated Magna Cum Laude and Balagtas Awardee from Philippine Normal University Manila and Master of Arts in Philippine Studies – Language, Culture, and Media from De La Salle University. He has published, presented, and conducted researches related to technology, language, culture, and media. Currently, he is an editorial consultant of *Sinaya Journal* and is finishing his PhD Philippine Studies at De La Salle University.

Ms. Liezl Rillera-Astudillo is an experienced educator with an extensive background in teaching Behavioral Sciences courses and Social Science Statistics, conducting social science research, and facilitating different training activities. She wrote a number of academic and commissioned research papers. She was part of the Editorial Board of *INTERPERSONA*, an International Journal on Personal Relationships, and is a reviewer of *SAGE Open*. In 2014, she was conferred the best consultant and adviser by the Armed Forces of the Philippines Civil-Military Operations School (AFP-CMOS) for her exemplary, outstanding contribution and invaluable service rendered. In 2018, she authored a Personal Development Textbook entitled "Journey Towards Becoming an Integrated Person". At present, she is the Research and Development Director at De La Salle University Integrated School.



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4TH DE LA SALLE UNIVERSITY SENIOR HIGH SCHOOL RESEARCH CONGRESS PROGRAM

<p>DAY 1 May 12, 2022</p>
<p>Opening Program - 8:30-9:30 AM <i>live.dlsu.edu.ph</i></p>
<p>Break</p>
<p>Plenary Talks Accountancy, Business, and Management (ABM): 10:00 AM-11:00AM Arts and Design Track (ADT): 10:00 AM-11:00AM Humanities and Social Sciences (HUMSS): 10:00 AM-11:00AM Sports Track (SpT): 10:00 AM-11:00AM Science, Technology, Engineering, and Mathematics (STEM): 11:00 AM-12:00 NN</p>
<p>Lunch Break - 12:00 NN-1:00 PM</p>
<p>Parallel Sessions Arts-Based Research Presentation: 1:00-5:00PM Business Presentation: 1:00-5:00 PM Paper Presentation: 1:00-5:00 PM Poster Presentation: 1:00-5:00 PM</p>



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<p>DAY 2 May 13, 2022</p>
<p>Parallel Sessions Arts-Based Research Presentation: 8:00 AM-12:00 NN Business Presentation: 8:00 AM-12:00 NN Paper Presentation: 8:00 AM-12:00 NN Poster Presentation: 8:00 AM-12:00 NN Master Class: 8:00 AM-12:00 NN</p>
<p>Lunch Break - 12:00 NN-1:00 PM</p>
<p>Parallel Sessions Master Class: 1:00-02:30 PM</p>
<p>Closing Ceremony - 3:00-4:00 PM <i>live.dlsu.edu.ph</i></p>



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