

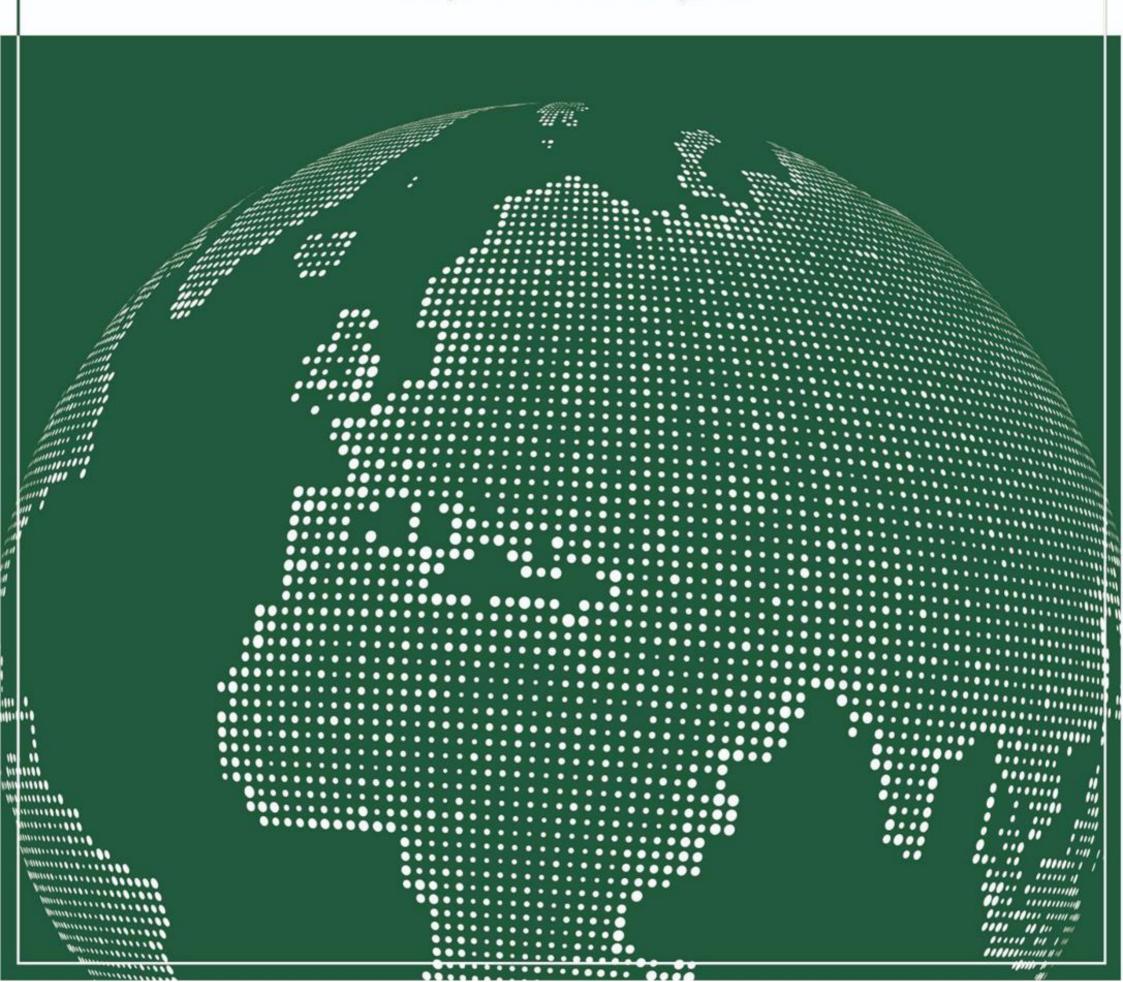






IBREPPLE GLOBAL CONFERENCE 2024

A PROJECT OF LEARNING ALLIANCE INTERNATIONAL Tuesday, 20th February, 2024













A Global Platform for Celebrating Research Acumen of Young Learners

Dear School Leaders,

In an attempt to demystify myths about research being a complex process and to build critical thinking competencies of young learners, Learning Alliance International (LAI), Pakistan invites you to 'IB Ripple Global Conference 2024' to be held on Tuesday, 20th February, 2024 (Hybrid Model)

In March 2023, LAI launched the first-ever research journal in the IB World called 'IB Ripple' as an avenue for publishing research by IB students. Leaders of tomorrow shall not only be efficient problem solvers but will have essential skills such as collaboration, self management and critical thinking. Research driven engagements are a proven method for honing these integral leadership attributes in learners. Therefore, the LAI team, envisioned IB Ripple to be such a platform as it provides a tangible vista to young scientists for exhibiting these competencies.

Building on the same inertia, we invite **Conference Presentation Proposals** to celebrate research acumen of students and extend this opportunity to both IB as well as non-IB schools worldwide. During this **one day event** being conducted on a **hybrid model**, students between the **ages of 7-19** shall get a unique opportunity to lead presentations showcasing their original research on a range of global issues, under the theme of 'Globalization & Sustainability'.

We are pleased to join hands with the prestigious **University College London** (**UK**) as our collaborative partner, therefore, endorsing the journal and the value that this initiative brings. We sincerely hope that this inclusive platform can reach students who have a curious question, an exciting idea or a burning issue which they wish to investigate as budding thinkers.

We look forward to creating ripples of knowledge exchange with young researchers from around the globe.

Best wishes,
Farah Masood
Principal / Head of IB Programmes











Call for Presentation Proposals

7- 19 Year Old Young Scientists can submit proposals by: 13th February, 2024

Dear Educationists & Young Scientists,

Learning Alliance International (LAI), Pakistan invites Conference Presentation Proposals from schools around the world for the IB Ripple Global Conference 2024 to be held on Tuesday, 13th February, 2024 on a hybrid model. The conference being conducted in collaborative partnership with the prestigious University College London (UK) shall provide a unique opportunity to young scientists between the ages of 7-19 to present their original research.

Kindly note the following key details:

- Proposals must be submitted no later than Tuesday, 13th February, 2024 @10:00 am PST / 06:00 pm GMT via this Google form:
 https://forms.gle/DYTJC6kcNeSUJRD57
- Proposals must comply with the theme of 'Globalization & Sustainability'
- Proposals can be submitted for both on-going as well as completed research
- LAI IB Ripple team shall notify the finalized presenters post reviewing the proposals by Wednesday, 14th February, 2024
- With prior consent taken, all finalized conference presenters shall be featured in the pre-conference presentation book as well as post conference media shared jointly by LAI & UCL.
- All presenters shall receive 'Certificate of Presentation' endorsed by both LAI and UCL along with an opportunity to publish their research in 'IB Ripple'

We have provided a detailed guideline for submission along with some student research samples for reference. Feel free to reach out to us at: info@ibripple.com should there be any queries regarding the conference.

LAI looks forward to celebrating the research acumen of young scientists!

Kind regards,
Aruj Khaliq
Head of Academics













Key Dates for Presenters

- Closing Deadline for the Call for Presentation Proposals:
 Tuesday, 13th February, 2024 @ 10:00 am PST/ 06:00 pm GMT
- Results for Finalised Presentations Sent to Schools by LAI:
 Wednesday, 14th February, 2024
- Deadline for Delegate Registration by Finalized Presenters:
 Thursday, 15th February, 2024 @ 10:00 am PST/ 06:00 pm GMT
- Conference Presentation Book with Presenter Details & Event
 Plan to go Live World-wide:
 Monday, 19th February, 2024
- Deadline for Submitting the Presentations to LAI:
 Monday, 19th February, 2024 @ 10:00 am PST / 06:00 pm GMT













Conference Theme: Globalisation & Sustainability







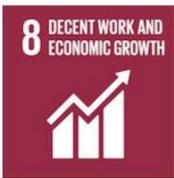






























Topics of Possible Research:

An inquiry into "globalization and sustainability" explores the following areas:

- The interconnectedness of human-made systems and communities
- The relationship between local and global processes
- How local experiences mediate the global
- Reflect on the opportunities and tensions provided by worldinterconnectedness
- The impact of decision-making on humankind and the environment
- Proposals can be submitted on a research project focused on any of the United Nations Sustainable Development Goals











Presentation Proposal Details:

- The deadline for submitting a proposal is Tuesday, 13th February, 2024
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- Submissions received after the deadline shall not be considered.
- Please note that the submission process is highly competitive, and we can offer presentation spots to only a limited number of presenters.
- Schools may submit proposals for researches which are in-process
- The IB Ripple Review Committee will screen all proposals and notify schools by Wednesday, 14th February, 2024

Presentation Requirements:

- Presentations can be delivered in English or Urdu
- Presentation can be 5-7 minutes long highlighting key aspects of research
- Presentations must focus on at least one of the UN SDGs
- Presentations must not promote commercial purposes
- Presenters must share key research findings with the audience
- A research project can be presented by 1-3 students
- Students from IB Schools can present research driven Extended Essays,
 Personal Projects and PYP Exhibition projects aligned with the theme

Presentation Category	Grade Level	Age Group
Alpha C	Grade 3 - 5 / PYP III -V	7 - 10 Years of Age
Beta B	Grade 6 - 9 / MYP I - IV	11 - 14 Years of Age
Gamma	Grade 10 - 12 / MYP V - DP II	15 - 19 Years of Age













Alpha: PYP III-V / Grade 3-5

Sample Student Research

PYP III

STATEMENT OF INQUIRY

'Biodiversity relies on maintaining the interdependent balance of organisms within systems'.

RESEARCH RATIONALE

Lines of Inquiry

- Ways in which living organisms are interdependent within an ecosystem
- The consequences of imbalance within ecosystems
- Human actions and their consequences on ecosystem

Connection: How are the organisms in the ecosystem connected?

Causation: What happened when there was an increase or a decrease of a specific species in the ecosystem? So What?

Impact: What were some of the effects of a change in the population of a species within the ecosystem?

Responsibility: What steps can be taken to save their habitats?

Global Context: Globalization & Sustainability - Environment

Focus: Endangered Species in Pakistan (IBEX, Indus River Dolphin etc)



www.ibripple.com

METHODOLOGY:

Secondary research, Interview, Photo statics















Alpha: PYP III-V / Grade 3-5

Sample Student Research

PYP IV

STATEMENT OF INQUIRY

"Our systems of food resources and waste management can have a great impact on sustainability."

RESEARCH RATIONALE

Lines of Inquiry

- Where does our food come from? Can we have an unlimited supply of food?
 What are the alternate food resources?
- Our current system of waste management impact the environment, and what strategies can we use to reduce waste and improve sustainability?

Connection: How do our current systems of food production and distribution affect the environment, and what steps can we take to make them more sustainable? **Causation:** What are some of the most significant sources of food waste in our society, and how can we reduce or eliminate them?

Impact: What are some of the negative consequences of food waste, both for the environment and for society as a whole?

Responsibility: How can we encourage individuals, businesses, and governments to prioritize sustainability in their food-related decision making, and what barriers must be overcome to achieve this goal?

Global Context: Globalization & Sustainability - Culture

Focus: Alternate Food supply systems & significant sources of food wastage



www.ibripple.com

METHODOLOGY:

Secondary research - Articles, Interview, Case Study, Photo statics















Beta: MYP I - IV / Grade 6-9 Sample Student Research

MYP III

STATEMENT OF INQUIRY

"Urban planning with environment as a focus can help achieve sustainable developement goals"

RESEARCH RATIONALE

Lines of Inquiry

- Planned cities are a great tool for enforcing sustainable development.
- Urban planning helps with SDGs.

Global Context: Globalization and Sustainability - Environment

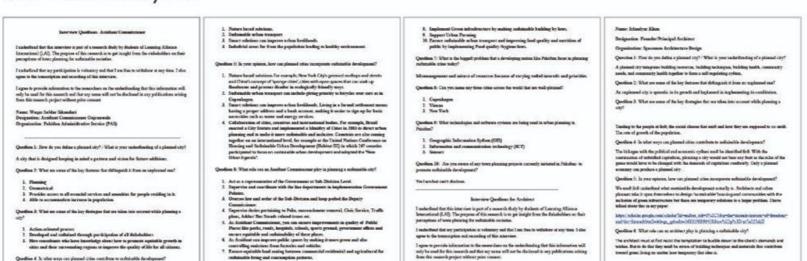
Focus: Planned cities, their examples from all around the world and suggestions for Pakistan and case studies to support the essay.



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METHODOLOGY:

Primary research: Semi-structured interviews (qualitative research)
Secondary research: Research articles, newspapers, review articles, encyclopedias, and meta analysis.

















Beta: MYP I - IV / Grade 6-9 Sample Student Research

MYP IV

ATEMENT OF INQUIRY

"Social entrepreneurship can lead to societal transformation and help in creating sustainable societies, especially in developing nations like Pakistan. Discuss"

RESEARCH RATIONALE

Lines of Inquiry

- Social entrepreneurship and its effect on society as a whole.
- Challenges faced by social entrepreneurs.
- Creating sustainable societies.

Global Context: Globalization and Sustainability - Society & Economy

Focus: Interviewing social entrepreneurs as cases and their examples from all around the world, and from Pakistan. Case Studies to support the essay.



www.ibripple.com

METHODOLOGY:

Primary research: Semi-structured interviews (qualitative research)
Secondary research: Research articles, newspapers, review articles, encyclopedias, and meta analysis.

MXP IV. Sorvey: Social Entrapresserving

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will may be such for this remarks and that my name will not be disclosed in any publications
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Name: Brazile Almand
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7. When is the significance of noticed enterpersonneithights to day's world?
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invest in such ideas because they do not roup high profits. Batentities are her lead
"The accounties in will be its useful."

7. Do you think uncid entrepresentably can bed to societal transformation in Polisium? Yes, this is a way of thinking. This is a different approach allogether. This demands to te think about and only our profits but to trible a balance and care about our sacriety.

8. Why is social except water-thip model in developing notions like Pekidan? 8. Why is social emopromerably needed in developing notions like Dekisher?

Like the global world, Painties in also facing the consequences of all the problems the world lies created in the hale control, We are facing under search; Canada change crises, extravamental and air quality problems, and food search; chellenge. We seek in think about how we seed in service in the facine world what the right approach is. 8. What is its impact on the global world? Plance provide examples, if any.

Problems are the same across the globe due to high globalization. If we develop a solution for a certain problem in Policitus, the same relation can likely werk for Paulic or regions with similar demographics. Our valutions can have a keep ampet. We have seen in the recent poll how certain risks-showing photicons such as Ther and Carsons were also be applied such close valutions in different countries and solve a major transport problem.

16. What cassuage sexulal year sount to give to building social extrapresence?
We all most develop a solution-oriented approach toward our challenges. We must think about how we can develop unlations using motions—day techniques and technology.













Gamma: MYP V- DP II / Grade 10- 12 Sample Student Research

DP I

STATEMENT OF INQUIRY

"Investigating the presence of heavy metals in water and its impact on health."

RESEARCH RATIONALE

Lines of Inquiry

- Detecting the presence of heavy metals in water.
- The effect of consuming metals on health.
- Methods by which heavy metals can be removed from drinking water.

Global Context: Globalization and Sustainability - Environment

Focus: Detecting the presence of heavy metals in water and the impact of consuming metals on health. Research on methods by which heavy metals can be removed from drinking water through experimentation.



www.ibripple.com

METHODOLOGY:

Secondary research: Research articles, newspapers, books, documentaries and meta analysis.















Additional Information:

- All confirmed delegates must register for the conference by Thursday, 15th
 February, 2024 to confirm their presentation spot.
- All proposals must have the school and a point-of-contact's name and details included.
- The same school or institution may submit a maximum of six proposals combined in all the three categories.
- Student presenter delegates can be of between 1-3 individuals per presentation
- All delegate shall have 5-7 minutes to present their research project including the topic, methods and findings of their research.
- Presenters may have questions posed to them pertaining to the presented project
- All presenters shall be allocated an IB Ripple student moderator to support them on the day of presentation.
- Schools shall be required to nominate a chaperone for accompanying the presenter(s) to Learning Alliance International Campus

Terms and Conditions:

- All presenters must be available to present any time during the IB Ripple Global
 Conference on the conference day. For online presenters, a link shall be provided
- All presenters must comply with the timelines and guidelines shared by the IB
 Ripple team upon session confirmation, to ensure a successful experience
- The layout of rooms shall be cabaret style with all presenters having provision of multimedia board and internet.
- Presenters are suggested to design their presentations in MS Powerpoint. In case of using any other tools such as Photoshop etc. it would be the responsibility of the presenters to ensure that they can access their presentations with all its features.
- Additional information on presentation room specifications will be provided upon approval of the session presentation.
- It is the responsibility of participating schools to ensure that the submitted proposals are based on original research, free of plagiarism and should not raise any ethical concerns.
- IB Ripple team holds the right to disqualify or restrict participation if any case of plagiarism or infringement of academic and individual rights appeared
- All presenters shall be required to sign an academic honesty declaration before the event once they are notified of their confirmed participation.
- It is the responsibility of the participating schools to send accurate details of the participating students.











A PROJECT OF LEARNING ALLIANCE INTERNATIONAL Tuesday, 20th February, 2024

(Hybrid Model)

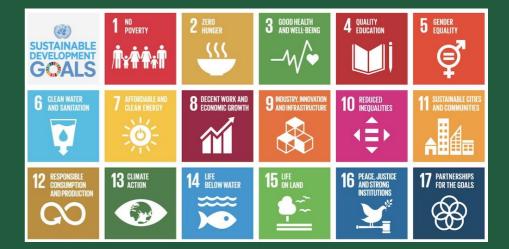
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 Monday 19th February, 2024
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 GMT

Conference Theme:

Globalization & Sustainability





Scan the QR Code to submit a presentation proposal

Institutional Contact: info@ibripple.com

- Participation in the conference is free of charge
- Presenters shall get an opportunity to publish their research in the IB Ripple journal.
- Presenters shall be awarded a 'Certificate of Presentation' endorsed by both Learning Alliance International & University College London, UK