

First Integrated STEM Leadership Summit in Asia

STRENGTHENING INTEGRATED STEM THROUGH GLOBAL CROSSVERGENCE

REGIONAL OFFICE
CEBU CITY

NOV 14 2019

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CO-CONVENERS:



WITH THE SUPPORT OF



PRESENTED BY:



SUPPORTED BY:



November 6, 2019

Dr. May Eclar
Regional Director
CAR

Dear Dr. Eclar,

Greetings from Unilab Foundation!

We believe that the need to build a future-ready workforce is now more urgent than ever. Throughout the world, countries have been devoting massive resources to Industry 4.0, preparing young people, for the jobs of the future. However, many developing countries, including the Philippines, have yet to embrace a holistic program grounded on STEM education that is critically important in supporting Industry 4.0 and the challenges arising from it.

We are therefore pleased to advise that Unilab Foundation, in partnership with the US-based STEM Leadership Alliance is organizing the **First Integrated STEM Leadership Summit in Asia**, with the theme, "Strengthening STEM through Global Crossvergence" on November 21-24, 2019 at Shangri-La Mactan, Cebu City, Philippines. This Summit is co-convened by the Department of Education, Department of Trade and Industry and Department of Science and Technology. The Summit aims to provide a platform for sharing of ideas, findings from integrated STEM Education research and establish initiatives from sectoral alliances to advance integrated STEM education in the region. We anticipate that over 300 leaders from the government, industry and education sectors from Asia, Europe, and the USA will be attending the Summit.

We cordially invite you to the Summit. We hope you are able to attend the We come Dinner on November 21 and the Summit proper on November 22-24. Please refer to the attached primer and program for more details or alternatively you may wish to visit our website: <https://stemsummitasia.org/>

To confirm your availability or should you have queries, please contact Sharmaine Tanyag via email: sharmaine.tanyag@unilabfoundation.org or secretariat@stemsummitasia.org.

We look forward to welcoming you at the Summit.

Thank you very much.

Truly yours

Elizabeth C. Aristorenas
Executive Director
Unilab Foundation, Inc.

Kelli List Wells
Founder / Executive Director
STEM Leadership Alliance (US)

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DEPED-CAR



Republic of the Philippines
Department of Education
Cordillera Administrative Region
Wangal, La Trinidad, Benguet



ADVISORY

November 11, 2019

TO: **SCHOOLS DIVISION SUPERINTENDENTS**
ALL DIVISIONS

To: All School Administrators, Principals & Teachers In-Charge
(Elementary & Secondary)
For information and dissemination.
FOR YOUR INFORMATION & APPROPRIATE ACTION

MARIE CAROLYN B. VERANO, CESO VI
Schools Division Superintendent

MAY B. ECLAR, Ph.D., CESO V
Regional Director

Be part of the

First Integrated STEM Leadership Summit in Asia

Strengthening Integrated STEM Through Global Crossvergence

November 21-24, 2019 | Shangri-La Mactan, Cebu, Philippines

Developing a STEM (Science, Technology, Engineering, and Mathematics) literate citizenry whose skills are relevant to the needs of local and global communities is vital for navigating through a rapidly changing world.

Co-organized by US-based STEM Leadership Alliance (SLA), the First Integrated STEM Summit in Asia is a response to the imperative for shared efforts among diverse sectors for a platform for cross-sectoral dialogue and collaboration among government, academe, industry, and community.



Summit Goals

- Create a platform for government - industry- education and academic/research community to converge existing initiatives focused on integrated STEM which aims to prepare the students today for the workforce of the future;
- Develop a community of Integrated STEM Leaders that connects K-12 to real world applications, shifting from interdisciplinary approach to a multidisciplinary to a trans-disciplinary approach;
- Create a framework which defines the roles of each shareholder; and
- Support Integrated STEM Leaders to become the champions and advocates for Integrated STEM in their region.

Participants

- Teacher Leaders
- Principals
- Superintendents and District Leaders
- Business/Industry Leaders
- Government Officials and Policymakers
- Teachers Associations
- Non-profit Educational Organizations and Foundations
- Post-Secondary Education Leaders
- Technical-Vocational Education Providers
- Out-of-School Providers
- Museum curators

Opportunities for collaboration

- **As a delegate.** Understand the global landscape of STEM education and share best practices from speakers and delegates from Europe, Asia, and USA.
- **As a co-presenter.** Sponsor the implementation of STEM initiatives in the Philippines with the support of STEM Leadership Alliance
- **As an exhibitor.** Showcase your innovations to industry leaders and STEM advocates from all over the world.

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First Integrated STEM Leadership Summit in Asia

Strengthening Integrated STEM Through Global Crossvergence

November 21-24, 2019 | Shangri-La Mactan, Cebu, Philippines

Our Speakers



Steven Swanson
Former Astronaut & ISS
Commander, National
Aeronautics and
Space Administration



Dr. Lance Bush
President & CEO
Challenger Center



Dr. M.S. Vijay Kumar
Executive Director, Abdul Latif
Jameel World Education Lab-
Massachusetts Institute of
Technology



Mr. Daniel Rouan
President
La main à la pâte
Foundation, France



Dr. Rey Vea
Chairperson
National Referencing
Committee – Philippine
Qualifications Framework



Ms. Victoria Levin
Senior Economist
The World Bank



Dr. Ethel Valenzuela
Director
Southeast Asian Ministers of
Education Organization



Dr. Stephen Pruitt
Lead Convenor
Next Generation Science
Standards



Dr. Manabu Sumida
Regional Representative in
Asia Int'l Council for
Science Education



Mr. Titon Mitra
Resident Representative,
United Nations Development
Programme (UNDP)



Dr. Elizabeth Allan
President- Elect
National Science Teachers
Association (NSTA)



Dr. Christine Royce
Retiring President, 2019-2020
National Science Teachers
Association (NSTA)



Dr. Philip Reed
President
Int'l Technology in
Engineering Education
Association (ITEEA)



Dr. David Barnes
Associate Executive Director
National Council of
Teachers of Mathematics
(NCTM)



Geraldine Gooding
Manager of Strategic Projects
American Society for
Engineering Education (ASEE)



Ms. Lina Benete
Head of the Education Unit and
Education Programme Specialist
UNESCO Almaty Cluster Office



Dr. Arthur Eisenkraft
Distinguished Professor of Science
Education, Director of the
Center of Science and Math in Context
(COSMIC), University of Massachusetts,
Boston



Ms. Lites Viloria
National Project Coordinator
Women in STEM Workforce
Readiness, International Labour
Organization



Ms. Kelli List Wells
Founder and Executive Director
STEM Leadership Alliance (US)

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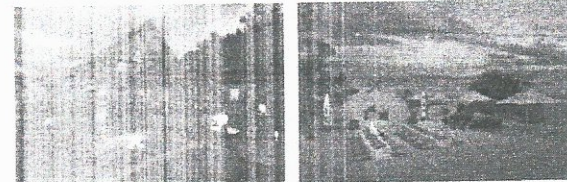
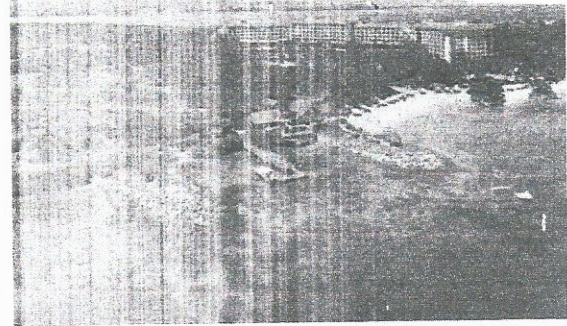
The Venue

The First Integrated STEM Leadership Summit in Asia will take place in Cebu, the second largest metropolitan area and one of the centers of innovation in the Philippines.

The Summit's official venue partner, Shangri-La Mactan Resort and Spa, is a 13-hectare oceanfront resort with a tropical garden setting.

A five-minute beachside walk from the hotel will bring guests to the resort's Marine Sanctuary, where visitors can encounter diverse species of fish, clams, and coral on a snorkeling tour.

The resort's spa, CHI, provides treatments based on natural healing methods practiced in different Asian cultures.



Registration Fees

Regular – USD 695/ PHP 34,750.00

Group (4+1) – USD 2780.00/ PHP 139,000.00

With **15 approved Continuing Professional Development (CPD) units** for educators

**Airfare and accommodation not included.
Contact us at secretariat@stemsummitasia.org for assistance and to avail of our packages*

Inclusions:

- Exclusive Invitation to the **Welcome Dinner**
- Full Access to the 3-day summit including, **exhibits, plenary, and breakout sessions**
- Meals (AM Snacks, Lunch, PM Snacks)
- Certificate
- Conference Kit and ID

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