



Republic of the Philippines
Department of Education
Region VII – CENTRAL VISAYAS
SCHOOLS DIVISION OF BOHOL

Office of the Schools Division Superintendent

November 15, 2021

DIVISION MEMORANDUM

No. 990, s. 2021

2ND DOST SEI STAR Virtual International Conference
(Department of Science and Technology - Science Education Institute)

To: Public Schools District Supervisors
Public Elementary & Secondary School Heads

1. In reference to DepEd Region 7 Advisory No. 0197, the communication received from Director Josette Biyo, inviting the Regional and Division Math and Science Education Program Supervisors as well as Math and Science Teachers in the region to join in the 2nd DOST SEI STAR Virtual International Conference with the theme “Innovations and Transformations in the STEM Education: Moving Forward in Post Pandemic World,” on November 16-18, 2021.
2. Registration of the participants is through this website <https://projectstarconference.vfairs.com>
3. Attached is the communication for more information.
4. Immediate and wide dissemination of this Memorandum to all concerned is desired.


BIANITO A. DAGATAN, EdD CESO V
Schools Division Superintendent



Received:
11/05/21
2:00 p.m.

For participation
Dr. Felix

CID
- Take charge
J. M. M.

0197
DepEd R7 Advisory No. _____, s. 2021
November 4, 2021

(In compliance with DepEd Order No.8, s.2013, this advisory is issued for the information of DepEd officials, personnel/staff, as well as the concerned public.)

2nd DOST SEI STAR Virtual International Conference
(Department of Science and Technology – Science Education Institute)

1. This Office is hereby disseminating the communication received from Director Josette Biyo, inviting the Regional and **Division Math and Science Education Program Supervisors** as well as Math and Science Teachers in the region to join in the **2nd DOST SEI STAR Virtual International Conference** with the theme **"Innovations, and Transformations in the STEM Education: Moving Forward in Post Pandemic World,"** on November 16-18 2021.
2. The communication and program of activities are attached for further reference.
3. Participation of teachers shall be subject to no-disruption-of-classes policy stipulated in DepEd Order no. 9, s. 2005 entitled Instituting Measures to increase Engaged Time-On-Task and ensuring compliance therewith.
4. For the information of all interested and concerned parties.

STJ/CAE/CLMD/MJCD/bca

DOWNLOADED
DATE 11-8-2021
TIME 8:49 AM
SIGNATURE [Signature]



26 October 2021

DR. SALUSTIANO T. JIMENEZ

Regional Director
Dep Ed Regional Office 7
Lahug, Cebu City

Dear Dr. Jimenez:

The Science Education Institute of the Department of Science and Technology will host the 2nd DOST-SEI STAR Virtual International Conference with the theme "Innovations, Challenges and Transformations in STEM Education: Moving Forward in a Post-pandemic World" on November 16-18, 2021 in Manila, Philippines.

The conference seeks to gather educators, education policy makers and experts in the Philippines and in the global regions in one event to discuss and share ideas on the current state of international science and mathematics education. It also seeks to continue Project STAR's goal of capacitating and empowering the Filipino teachers by exposing them to innovations in STEM education especially in this current times.

We are pleased to invite you, *Mr. Cesar Restauro Regional EPS, Ms. Miraluna Albina and Juvimar Montolo*, Division EPSs as well science and mathematics teachers of the region to the said conference. Registration is through this website <https://projectstarconference.vfairs.com>

Please see attached program of activities.

Our SEI staff Ms. Cynthia Gayya is the contact person for this activity. She may be reached through her mobile number [09209683055](tel:09209683055) and email sei.pdu@gmail.com for any concerns.

Looking forward to your participation in the Conference.

Our best regards.

Very truly yours,

JOSETTE T. BIYO, Ph.D.
Director

3:30 – 3:45

Health Break

3:45 – 6:30

50 Paper Presentations on the following themes:
a. Assessment
b. Action Research
c. Instructional Material
d. Teaching and Learning Innovation

Day 2 – November 17, 2021

8:30 – 8:45

Recap of Day 1

8:45 – 10:00

Plenary 4: Blended Learning in Action

Dr. Katlin Tucker

Adjunct Professor

Pepperdine University, USA

10:00 – 10:15

Health Break

10:15 – 11:30

Plenary 5: Technology in the post pandemic world of education: A great servant but a bad master

Dr. Hanna Teras

Principal Lecturer

Tampere University of Applied Sciences Finland

11:30 – 12:00

Open Forum

12:00 – 1:00

Lunch

1:00 – 3:00

Workshops

- Creating Gamified Lessons - *Mr. Joel Bautista - PSHS*
- Immersive Learning with AR and VR - *Josephine Feliciano (DOST-SEI)*
- Experiential Learning - *Dr. Sheryl Lyn Monterola (UP NISMED)*
- Using Scientific Calculators - *Prof. Alfons Pelgone (PNU)*
- Using Big Data - *Ms. Michelle Alarcon (Z-Lift Solutions)*
- Blended Learning: A Way Forward? – *Dr. Ricardo Bagarinao (UP OpenUniversity)*
- Lesson Observation Tool for Learning Analytics – *Naoko Matsuda IMPULS Japan*
- Digital Citizenship – *Mr. Von Christopher Chua (PSHS)*
- The Art of Self-care – *Suzanne Marie D. Roxas (Clinical Psychologist)*
- Innobox Project DALOY (Drone-based depth and Atmospheric Level Open-source Monitoring Device for the Filipino Youth) – *Dr. Benito Bajé (PSHS-CVC)*

3:00 – 3:15

Health Break

3:15 – 5:00

STAR Stories: Best Practices in Teaching in the New Normal
2020 Brightest STAR Winners and Finalists

Mr. Don King Evangelista – 2020 Brightest STAR for Science (NCR)
Ms. Janice Baldeovar- 2020 Brightest STAR for Mathematics (Region 10)
Ms. Janeve Caballa – Finalist for Math (Region 10)
Mr. Mark Joseph Cometa – Finalist for Math (Region1)
Mr. Mark John Pastor – Finalist for Science (Region1)
Mr. Mark Anthony Leido -Finalist for Science (Region 4a)

Day 3 – November 18, 2021

8:00 – 8:30

Recap of Day 2

8:30 – 9:45

Plenary 6: Gamification

Prof. Jon Paul Maligalig

Assistant Professor

University of the Philippines, College of Education

9:45 – 10:00

Health Break

10:00 – 11:00

Plenary 7: From High-Touch to High-Tech: How the Smithsonian Promotes Digital Equity in STEAM Education

Dr. Carol O' Donell

Director, Smithsonian Science Education Center

Washington DC, USA

11:00 – 11:45

IDEaS (Interactive Discussion among Educators and Specialists)

11:45 – 12:00

Closing Ceremonies

Ms. Ruby Caroliza D. Laña

Chief Science Research Specialist

Science Education and Innovations Division

Science Education Institute

Engr. Albert G. Mariño

Director III

Science Education Institute

**2nd DOST-SEI Project STAR International Conference
November 16-18, 2021**

*"Innovations, Challenges and Transformations in STEM Education:
Moving Forward in a Post-Pandemic World"*

Program of Activities

Day 1 – November 16, 2021

- | | |
|---------------|--|
| 7:30 – 8:30 | Registration |
| 8:30 – 9:30 | Opening Program
National Anthem
Ecumenical Prayer
Welcome Remarks
Dr. Josette T. Biyo
<i>Director IV
Science Education Institute</i>
Message
Prof. Fortunato T. De La Peña
<i>Secretary
Department of Science and Technology</i> |
| 9:30 – 9:45 | Health Break |
| 9:45 – 11:15 | Plenary Session 1: Education in the Post-Pandemic World: How Schools and Learning Will Change for the Better

Mr. Mohamed Djelid
<i>Director, UNESCO Regional Science Bureau for Asia and the Pacific</i> |
| 11:15 – 12:00 | Conference Photo
Opening and Viewing of STEM Exhibits |
| 12:00 – 1:00 | Lunch Break |
| 1:00 – 2:15 | Plenary Session 2: Techno-pedagogical Innovations in the Classroom and Beyond: Singapore's Experience

Dr. Lung Hsiang Wong
<i>Senior Research Scientist
NIE, NTU Singapore</i> |
| 2:15 – 3:30 | Plenary 3: Self-care and social-emotional learning

Dr. Lorelei R. Vinluan
<i>Associate Professor, College of Education
University of the Philippines, Diliman</i> |