



NOSTE 2021 INTERNATIONAL RESEARCH CONFERENCE, TRAINING WORKSHOP, AND BIENNIAL CONVENTION

Science Education in a Volatile, Uncertain, Complex and Ambiguous Times

September 11, 18 & 25, 2021 | Via Zoom

INDICATIVE PROGRAM

Day 1 - September 11, 2021

7:30 - 9:00 AM	Online Registration
9:00 - 10:30 AM	Opening Program
	Keynote Address – Prof. Chris King Emeritus Professor Keele University Staffordshire, United Kingdom Chair, Education Committee, European Geological Union Chair, International Union of Geological Scientists Commission on Geoscience Education
10:30 AM - 12:00 PM	Plenary Session 1 – Teaching Mathematics in a Volatile, Uncertain, Complex and Ambiguous Times Dr. Gladys C. Nivera Professor, Mathematics Department Philippine Normal University, Manila, Philippines
12:00 - 1:00 PM	Lunch Break
1:30 - 2:45 PM	Plenary Session 2 – Overcoming Challenges of Doing Research during the Pandemic Dr. Doralyn S. Dalisay DOST Balik Scientist Awardee Director, Center for Chemical Biology and Biotechnology University of San Agustin, Iloilo City, Philippines
2:46 - 3:00 PM	Break
3:01 - 4:15 PM	Plenary Session 3 – Sustainability and the Reimagining of Science Education for an Uncertain and Complex Future Dr. Robert D. Steele Executive Director, Sustainability Asia President, Compass Education Thailand
4:16 - 6:00 PM	Online Election of NOSTE Board

Day 2– September 18, 2021

8:00 AM - 12:00 PM	PARALLEL PAPER PRESENTATIONS
12:00 - 1:00 PM	Lunch Break
1:30 - 3:00 PM	Plenary Session 4 – Innovation in Teaching Science Post– Covid Lisa Materano Chief Executive Officer Blended Learning International

2:30 – 5:00 PM

3:00 – 5:00 PM

3:00 – 5:00 PM

2:30 – 5:00 PM

Day 3 - September 25, 2021

8:00 AM - 12:00 PM

12:00 - 1:00 PM

1:00 - 3:00 PM

3:01 - 5:00 PM

PARALLEL WORKSHOP

Workshop 1- HANDS ON EARTHLEARNING IDEAS

Dr. Gina P. Correia, PhD

European Geological Union
Field Officer for Portugal

Mr. Guillaume Coupechoux

European Geological Union
Field Officer for France

Prof. R. Baskar, FGS (Ind), FGGS

IUGS-IGEO Geoscience Education Officer
IGEO Deputy Counsellor, India

Workshop 2– USING ONLINE TOOLS IN TEACHING STATISTICS

Mark John V. Ayaay

Special Science Teacher IV
Philippine Science High School
Diliman, Quezon City, Philippines

Workshop 3– A BIRD SURVEY: ENGAGING IN CITIZEN SCIENCE AND WATCHING *Passer montanus* (MAYA BIRD)

Johanna Alliyah Marie Robles

Simon Anna Gabrylee Sumagaysay

Erin Rose Benita Young

Dr. Giulia Realdon

European Geological Union
Field Officer for Italy

Mr. Xavier Juan

European Geological Union
Field Officer for Spain

PARALLEL PAPER PRESENTATIONS

Lunch Break

PARALLEL WORKSHOPS

BUILDING A SEISMOMETER IN THE CLASS

Mr. Manuel Ibáñez

Instituto De Enseñanza Secundaria Mar Serena, Almería, Spain

DIY YOGHURT MAKING

Dr. Crisanto S. Lopez, Jr.

West Visayas State University, La Paz, Iloilo City, Philippines

Adobo de Mi Abuela: A GSUITE MEDIATED MINI-STUDY AND

RESEARCH PATHS (SRP) MODELLING ACTIVITY

Joseph Simon V. Madriñan

Philippine Science High School-Western Visayas

**General Assembly: President’s Report & Treasurer’s Report
Wrap-up and Evaluation of the Activities, and Closing Program**