



Seminar No.178, Educational Vision Research Institute (EVRI)

# Recent Trends and Issues in School Education: A Comparison of Japan and the Philippines

April 18th, 2025 (Fri.) 14:00-16:30

Please register by 6:00 pm JST on April 17th, 2025 (Thu.)

The #1 Meeting room, 2F,  
School of Education Building, Hiroshima University

## ● Schedule

- 14:00 Opening  
Takuya Matsuura (Hiroshima University)  
Ana Miraña (Central Bicol State University of Agriculture)
- 14:10 Intensifying Science Education with Research and Community  
Perspectives towards Sustainability of Learning Outcomes  
Jake Laguador (Bicol State College of Applied Sciences and Technology)
- 14:30 A Framework for Technology Integration: Development of a Practical Guide to Promote  
21st Century Skills in Classrooms  
Vergel Miraña (Central Bicol State University of Agriculture)
- 14:50 Evaluation of Mobile Applications for Junior High School Mathematics Learning  
Elaine Delos Santos (Bicol State College of Applied Sciences and Technology)
- 15:05 Use of Science Educational Applications in Chemistry: Basis for Teaching  
and Learning Improvement  
Rayne Lagrimas (Camarines Sur National High School)
- 15:20 Break
- 15:30 The Nature of Science in New Subjects “Inquiry-Based Study of Science and Mathematics”  
Mikiharu Ishitobi (Hiroshima University)
- 15:45 How do Japanese Students Understand Scientific Explanation?  
Shota Hiramoto (Hiroshima University)
- 16:00 Discussion
- 16:20 Closing  
Shigeo Mase (Hiroshima University)  
Takuya Matsuura (Hiroshima University)

● Host 次世代科学教育プロジェクト研究センター

● Co-Host Educational Vision Research Institute (EVRI), Hiroshima University



Educational Vision Research Institute (EVRI), Hiroshima University

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