



5<sup>th</sup> year of Reiwa, 4<sup>th</sup> International Cooperation Talk Show

## When Culture meets Mathematics: The Promoting Culture as a Starting Point in Mathematics Learning

**Prof. Rully Charitas Indra Prahmana**

Prof. Rully Charitas Indra Prahmana holds the position of Professor in the Department of Mathematics Education at Ahmad Dahlan University. His research interests encompass Ethnomathematics, Design Research, and Realistic Mathematics Throughout his distinguished career, he has dedicated himself to advancing innovative and effective pedagogical practices, focusing on integrating cultural elements to enhance students' mathematics learning experiences and achievements in Indonesia.

Realistic Mathematics Education (RME), rooted in Freudenthal's ideas, emphasizes the integration of mathematics with practical contexts, significantly impacting global mathematics education, particularly in Indonesia. Yogyakarta, a culturally diverse region, offers a unique opportunity to explore mathematical principles within different cultural contexts. Additionally, Ethnomathematics, as proposed by D'Ambrosio, is utilized to incorporate sociocultural perspectives and diverse mathematical strategies, fostering students' enthusiasm, creativity, and critical thinking in mathematics education. Combining these approaches, the Ethno-Realistic Mathematics Education approach leverages culture as a starting point for teaching mathematics, aligning with the diverse cultural landscape of Yogyakarta.



**Date & Time: December 22 (Fri.) 2023, 18:00~20:00 (JST, GMT+9)**

**Venue: Zoom, YouTube Live (Anybody) or B105**

**Language: English**

**✂ After his special lecture, students will report on the activities of Global Teacher Training Program in Indonesia.**

**[Registration]** Advance sign-up required

Apply through → <https://forms.gle/zKtCAfL2yEDpTBdv7>

**\* Students of Naruto University of Education, please attend in person (B105)**

**Deadline:** December 20 (Wed.) 2023

(We will send you the Zoom and YouTube live URL on December 21)

**[For inquiry]** Satoshi Kusaka lab. Naruto University of Education

[skusaka@naruto-u.ac.jp](mailto:skusaka@naruto-u.ac.jp)

