



DR. ZENI HARYANTO, S.PD., M.PD

NIP. 196812101994031002

RESEARCH INTEREST

- Information and communication Technology in Education
- Elementary Physics
- Pedagogical Content Knowledge in Science Learning

PUBLICATION AND CONFERENCE EXPERIENCE

Recent Publications and Patents

- Qadar, R., **Haryanto, Z.**, Subagiyo, L., Junus, M. & Syam, M. (2022). Indonesian Science Teachers' Ability to Design Scientific Literacy Test. *International Journal of STEM Education for Sustainability*, 2(1), 133-139.
- **Haryanto, Z.**, Sulaeman, N.F., Nuryadin, A., Putra, P.D.A., Putri, S.A. & Rahmawati, A.Z. (2021). Learning How to Plan A Science Lesson: An Exploration of Pre-Service Science Teacher Reflection in Online Microteaching. *Journal of Physics: Conference Series*, 2104(1), 1-4.
- Hartinah, D.D.D., **Haryanto, Z.**, Ningrum, M.V.R. & Goma, E.I. (2021). Perbedaan Hasil Belajar Menggunakan Model Discovery Learning Dan Problem Based Learning Pada Materi Posisi Strategis Indonesia Sebagai Poros Maritim Dunia. *Jurnal Georaflesia: Artikel Ilmiah Pendidikan Geografi*, 6(1), 11-19.

Conferences

- Presenter in The 5th International Conference on Tropical Studies and Its Application, 2021
- Presenter in Seminar Nasional Pendidikan Fisika (SNPF), 2021
- Presenter in the 2nd ESIC, Analysis of Elementary Physics Concepts Attainment on New Students of PED Mulawarman University.
- Participant in Ristekdikti International Seminar 2019, "From Farm to Fork: Food Technology in the Era of the Fourth Industrial Revolution", 2019

INDUSTRY AND COMMUNITY COLLABORATIONS

- Trainer for professional development PSMP Kemdikbud RI dengan Materi Lesson Study for Learning Community (Balikpapan 2018)
- Trainer for teacher professional development in Laboratory Management 2016 – 2019
- Sit in Study, 45 days in Universität Bayreuth, Bayreuth, Germany, 2018.
- Participated in Lesson Study Program from JICA project, Japan, 2016

ACTIVITIES IN SPECIALIST BODIED

- PIC in International Conference on Tropical Studies 2017-2020
- Reviewer in National Seminar PIPT IV Tanjung Pura University, 2018

CONTACT

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Samarinda, East Kalimantan,
Indonesia, Postal Code 75123

EMAIL

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FORMAL EDUCATION

Bachelor of Physics Education:
**IKIP Padang, Indonesia, Graduated
1993**

Master of Science Education:
**IKIP Bandung, Indonesia, Graduated
2001**

Doctor of Science Education:
**Indonesian Education University,
Indonesia, Graduated 2006**