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EDITORIAL FOREWORD

JPPPF (Jurnal Penelitian & Pengembangan Pendidikan Fisika) is dedicated to all practitioners of education. JPPPF coverage includes: experimental research, action research, qualitative research, quantitative research, and development research (model, media, and learning evaluation) aimed at improving the quality and building innovation in Physics education.

JPPPF Volume 8 Issue 2 contains 14 articles: 1) Developing PHYCOM (Physics Comics) on Newton's Law Material for 10th Grade High School Students; 2) e-Modul Ethnophysics for Critical Thinking Skills in the Covid-19 Pandemic; 3) The Rasch Analysis of Students' Characteristics in Physics Concept Understanding Improvement through Challenge-Based Learning; 4) Research Profile of Discovery Learning in Physics Learning During the COVID-19 Pandemic; 5) ICARE Model (Introduction, Connection, Application, Reflection, Extension) in Physics Learning: Analysis of its Effect on Students' Computational Thinking Skills based on Gender; 6) Profile of Students' Conceptual Understanding of Physics in Senior High School; 7) E-UKBM Ethno-STEM: The Development of Independent Learning Activities to Train Students' Critical Thinking Skills in Pressure Topics; 8) STEM-based E-learning: Implementation and Effect on Communication and Collaboration Skills on Wave Topic; 9) Virtual Microscopic Simulation (VMS) of Light-Wave to Enhance the Student's Understanding Level; 10) "Elektrotektif": An Educational Game to Explore Electricity Concept Using Case-Based Learning; 11) The Analysis of Experiment Video on Cognitive Conflict-Based Teaching Materials to Enhance Momentum-Impulse Concepts Understanding; 12) Development of Science E-Modules for Middle Schools Integrated with Al-Qur'an Verses with Virtual Simulation of Solar System Material; 13) Understanding The Nature of Science (NOS) of In-Service Science Teachers: Instructional Practices and Their Implications on Renewable Energy; and 14) Needs Analysis for Developing Project-Based Learning Outcomes Assessment Models in Electricity Topic at the Center of Excellence Vocational High School.

Hopefully, JPPPF can be a reference for readers and researchers in developing physics education.

Jakarta, 30 December 2022
Editor-in-Chief,

Fauzi Bakri

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