e-Jurnal: http://doi.org/10.21009/1

p-ISSN: 2461-0933
e-ISSN: 2461-1433

JPPPF

Volume 5 Issue 2, December 2019
DOI: doi.org/10.21009/1.052

Jurnal Penelitian dan Pengembangan

PENDIDIKAN FISIKA

Pendidikan Fisika

LPPM

PSI

Abstracting and Indexing:

e-Jurnal: http://doi.org/10.21009/1

JPPPF

Volume 5 Issue 2, December 2019
DOI: doi.org/10.21009/1.052

e-Jurnal: http://doi.org/10.21009/1

JPPPF

Volume 5 Issue 2, December 2019
DOI: doi.org/10.21009/1.05200

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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 5 Issue 2 contains 17 articles, there was: 1) Development of A Four-Tier Diagnostic Test For Misconception of Oscillation and Waves; 2) Gap Analysis and The Potential of Local Wisdom Jambi as Science Learning Resources; 3) The Effectiveness of Teachers' Use of Lecture Model Combined with Cooperative Learning Method for Enhancing Students' Problem-Solving Skills in Physics; 4) Mind Mapping Based Creative Problem Solving: Train The Creative Thinking Skills of Vocational School Students in Physics Learning; 5) E-Learning Using Wordpress on Physics Materials with The 5E Learning Cycle Strategy; 6) Textbooks Equipped with Augmented Reality Technology for Physics Topic in High-School; 7) Development of Interactive Physics Mobile Learning Media for Enhancing Students' HOTS in Impulse and Momentum with Scaffolding Learning Approach; 8) Development of Teacher Guidebook for Photoelectric Effects Instructional Using Predict-Observe-Explain Strategy with PhET Interactive Simulation; 9) The Impact of Modeling Instruction Based on System Toward Work-Energy Concept Understanding; 10) The Validity of Student Worksheet Using Inquiry-Based Learning Model with Science Process Skill Approach for Physics Learning of High School; 11) The Capability Analysis of High Order Thinking Skills (HOTS) on Dynamic Electricity Material in Junior High School; 12) A Problem Based Learning: Practicing Students' Critical Thinking Skills with Cognitive Style Dependent Fields and Independent Fields; 13) Integration of Peer Instruction in the Guided Inquiry Learning Model: Practicing Science Literacy through Scratch; 14) Discovery Learning based on Natural Phenomena to Improve Students' Science Process Skills; 15) Students' Strategic Thinking Ability Enhancement in Applying Scratch for Arduino of Block Programming in Computational Physics Lecture; 16) Group Investigation and Explicit learning Models in Learning Physics at Senior High Schools; and 17) Student Cognitive Profile with STEM Based Teaching Material on the Subject of Vibrations and Waves.

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

Jakarta, 31 December 2019
Editor-in-Chief,

Fauzi Bakri

TABLE OF CONTENTS