STAFF

HANDBOOKS

(SCOPUS) (SINTA)

Name	Lari A Sanjaya, M.Pd
Position	Lecturer in Physics Education
Educational Backgrounds	*1.* Bachelor's degree Physics Education, University Country Jakarta *2.* Master's degrees Physics Education, state University Jakarta
Academic Career (Employment)	-
Research and Development project over the last 5 years	1. 2021- Analysis on interest motivation instrument (iim) for measurement of interest and motivation of study doctoral physics education usingRapidMiner 2. Effect of feedback on learning motivation of primary teachers education students in primary school physics courses 3. Physics in pocket: Learning physics is easy and fun 4. Application of online science practice using Microsoft Teams and Learning Management System (LMS) during the Covid 19 pandemic 5. Dissemination of GOOPI (Games Open On line Physics Instructional) to spark innovation in education 6. Watt peak meter of solar panels 7. Digital storytelling of Physics (DiS-Phy): Learning physics from home through stories

	8. Trends of augmented reality in science learning: A review of the literature 9. Interactive Book Augmented Reality (IBAR) for lesson physics on STEM 10. Website of physics instructional (WoPI): Learning physics from home during COVID-19 11. Application of online science practice using Microsoft Teams and Learning Management System (LMS) during the Covid 19 pandemic 12. Dissemination of GOOPI (Games Open On line Physics Instructional) to spark innovation in education 13. Watt peak meter of solar panels 14. Digital story telling of Physics (DiS-Phy): Learning physics fromhome through stories 15. Trends of augmented reality in science learning: A review of the literature 16. Interactive Book Augmented Reality (IBAR) for lessons physics onSTEM 17. Website of physics instructional (WoPI): Learning physics from home during COVID-19 18. Identification 2D modelling of subsurface structures geothermal prospect areas by gravity method: Cases study in Tanuhi, South Kalimantan 19. Dynamical system of relativistic particles under one dimension harmonics oscillator potential 20. Electric-field-induced lowest state in bilayer zig Zag graphene nanoribbon 21. 2020- Development of the innovative smart orbitals (ISO) medium toimprove the cognitive skills on the heat transfer concept 22. 2020- Development of games open on line physics instructional (Goopi) for improving 21st-century careers: Creativity skills (21-cc:Cs) 23. 2019- Unveil of virtual physics laboratories (VPL) with battery microscopic simulation (BMS) to promote of problem solving activity
Industry collaboration/ Community Services over the last 5 years	1. 2022-PKM WBUF Ciracas Jakarta East: Training Writing MAN 2 Student Scientific Work (Offline with Health Protocols) For support the Project on the Implementation of the Independent Curriculum 2. 2021-PPM Increase Quality Learning PKBM In Ex. Tanjung Barat District. Jagakarsa Administrative City of South Jakarta Through the Implementation of MICROSOFT 365 Based Digital Classes EDUCATION 3. 2020-Google For Education Training at Islamic Boarding School Bi Color Village fencer, Subdistrict Parung, Regency Bogor, West Java Province

Patents and Intellectual Property Right (IPR)	1. HKI-Program Studies Education Physics And Physics University Country Jakarta Title Devotion To Public Integrated Year 2022 (2022) 2. 2020-lofo- pro (Lorenzt Force Props) 3. 2022- device learning Hypercontent physics class x semester1 4. 2022- device learning Hypercontent physics class x semester2 5. 2020- IUSBN physics with Anchor Items Computer Based 6. 2020- open online physics oinstructional game 7. 2020- electrical module power platns Mas WaWi 8. 2020- Digital storytelling of Physics
Important publications over the last 5 years	1. 2021- Analysis on interest motivation instrument (iim) for measurement of interest and motivation of study doctoral physics education usingRapidMiner 2. 2021- Effect of feedback on learning motivation of primary teachers education students in primary school physics courses 3. 2021- Physics in pocket: Learning physics is easy and fun 4. 2021- Application of online science practice by using Microsoft Teams and Learning Management System (LMS) during the Covid 19 pandemic 5. 2021- Dissemination of GOOPI (Games Open On line Physics Instructional) to spark innovation in education 6. 2021- Watt peak meter of solar panels 7. 2021- Digital story telling of Physics (DiS-Phy): Learning physicsfrom home through stories 8. 2021- Trends of augmented reality in science learning: A review ofthe literature 9. 2021- Interactive Book Augmented Reality (IBAR) for lessons physics on STEM 10. 2021- Website of physics instructional (WoPI): Learning physics from home during COVID-19 11. 2021- Application of online science practice by using Microsoft Teams and Learning Management System (LMS) during the Covid 19 pandemic 12. 2021- Dissemination of GOOPI (Games Open On line Physics Instructional) to spark innovation in education 13. 2021- Watt peak meter of solar panels 14. 2021- Digital story telling of Physics (DiS-Phy): Learning physicsfrom home through stories 15. 2021- Trends of augmented reality in science learning: A review ofthe literature 16. 2021- Interactive Book Augmented Reality (IBAR) for lessons physics on STEM

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Activities in Professional organizational over the last 5 years	1. Member of the Physical of Indonesia (PSI) numbers Society 07201600643 (2016-now) : 2. AAPT (2019-now)