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<b>Name</b>	Lari A Sanjaya, M.Pd
<b>Position</b>	Lecturer in Physics Education
<b>Educational Background</b>	<ol style="list-style-type: none"> <li>1. Bachelor's degree Physics Education, Universitas Negeri Jakarta</li> <li>2. Master's degree Physics Education, Universitas Negeri Jakarta</li> </ol>
<b>Academic Career (Employment)</b>	-
<b>Research and Development project over the last 5 years</b>	<ol style="list-style-type: none"> <li>1. 2021-Analysis on interest motivation instrument (iim) for measure of interest and motivation of study doctoral physics education using RapidMiner</li> <li>2. Effect of feedback on learning motivation of primary teacher education students in primary school physics courses</li> <li>3. Physics in pocket: Learning physics is easy and fun</li> <li>4. Application of online science practicum by using Microsoft Teams and Learning Management System (LMS) during the Covid 19 pandemic</li> <li>5. Dissemination of GOOPI (Game Open Online Physics Instructional) to sparking innovation in education</li> <li>6. Watt peak meter of solar panel</li> <li>7. Digital storytelling of Physics (DiS-Phy): Learning physics from home through stories</li> </ol>

	<ol style="list-style-type: none"> <li>8. Trends of augmented reality in science learning: A review of the literature</li> <li>9. Interactive Book Augmented Reality (IBAR) for lesson physics on STEM</li> <li>10. Website of physics instructional (WoPI): Learning physics from home during COVID-19</li> <li>11. Application of online science practicum by using Microsoft Teams and Learning Management System (LMS) during the Covid 19 pandemic</li> <li>12. Dissemination of GOOPI (Game Open Online Physics Instructional) to sparking innovation in education</li> <li>13. Watt peak meter of solar panel</li> <li>14. Digital storytelling of Physics (DiS-Phy): Learning physics from home through stories</li> <li>15. Trends of augmented reality in science learning: A review of the literature</li> <li>16. Interactive Book Augmented Reality (IBAR) for lesson physics on STEM</li> <li>17. Website of physics instructional (WoPI): Learning physics from home during COVID-19</li> <li>18. Identification 2D modelling of subsurface structure geothermal prospect area by gravity method: Case study in Tanuhi, South Kalimantan</li> <li>19. Dynamical system of relativistic particle under one dimensional harmonic oscillator potential</li> <li>20. Electric-field-induced lowest state in bilayer zigzag graphene nanoribbon</li> <li>21. 2020- Development of the innovative smart orbital (ISO) medium to improve the cognitive skills on the heat transfer concept</li> <li>22. 2020-Development of game open online physics instructional (Goopi) for improving 21st-century careers: Creativity skill (21-cc:Cs)</li> <li>23. 2019-Unveil of virtual physics laboratory (VPL) with battery microscopic simulation (BMS) to promote of problem solving activity</li> </ol>
<p><b>Industry collaboration/ Community Services over the last 5 year</b></p>	<ol style="list-style-type: none"> <li>1. 2022-PKM WBUF Ciracas Jakarta Timur: Pelatihan Penulisan Karya Ilmiah Siswa MAN 2(Luring dengan Protokol Kesehatan) untuk mendukung Proyek pada Implementasi Kurikulum Merdeka</li> <li>2. 2021-PPM Pningkatan Kualitas Pembelajaran PKBM Di Kel. Tanjung Barat Kec. Jagakarsa Kota Administrasi Jakarta Selatan Melalui Implementasi Kelas Digital Berbasis MICROSOFT 365 EDUCATION</li> <li>3. 2020-Pelatihan Google For Education di Islamic Boarding School Dwi Warna Desa Pemagarsari, Kecamatan Parung, Kabupaten Bogor, Provinsi Jawa Barat</li> </ol>

<p><b>Patents and Intellectual Property Right (IPR)</b></p>	<ol style="list-style-type: none"> <li>1. HKI-Program Studi Pendidikan Fisika Dan Fisika Universitas Negeri Jakarta Gelar Pengabdian Kepada Masyarakat Terpadu Tahun 2022 (2022)</li> <li>2. 2020-lofo- pro (Lorenzt Force Props)</li> <li>3. 2022- perangkat pembelajaran Hypercontent fisika kelas x semester 1</li> <li>4. 2022- perangkat pembelajaran Hypercontent fisika kelas x semester 2</li> <li>5. 2020- IUSBN fisika dengan Anchor Items Berbasis Komputer</li> <li>6. 2020- game open online physics oinstruksional</li> <li>7. 2020- modul elektrik power platns Mas WaWi</li> <li>8. 2020- Digital strorytelling of Physics</li> </ol>
<p><b>Important publications over the last 5 years</b></p>	<ol style="list-style-type: none"> <li>1. 2021-Analysis on interest motivation instrument (iim) for measure of interest and motivation of study doctoral physics education using RapidMiner</li> <li>2. 2021-Effect of feedback on learning motivation of primary teacher education students in primary school physics courses</li> <li>3. 2021-Physics in pocket: Learning physics is easy and fun</li> <li>4. 2021-Application of online science practicum by using Microsoft Teams and Learning Management System (LMS) during the Covid 19 pandemic</li> <li>5. 2021-Dissemination of GOOPI (Game Open Online Physics Instructional) to sparking innovation in education</li> <li>6. 2021-Watt peak meter of solar panel</li> <li>7. 2021-Digital storytelling of Physics (DiS-Phy): Learning physics from home through stories</li> <li>8. 2021-Trends of augmented reality in science learning: A review of the literature</li> <li>9. 2021-Interactive Book Augmented Reality (IBAR) for lesson physics on STEM</li> <li>10. 2021-Website of physics instructional (WoPI): Learning physics from home during COVID-19</li> <li>11. 2021-Application of online science practicum by using Microsoft Teams and Learning Management System (LMS) during the Covid 19 pandemic</li> <li>12. 2021-Dissemination of GOOPI (Game Open Online Physics Instructional) to sparking innovation in education</li> <li>13. 2021-Watt peak meter of solar panel</li> <li>14. 2021-Digital storytelling of Physics (DiS-Phy): Learning physics from home through stories</li> <li>15. 2021-Trends of augmented reality in science learning: A review of the literature</li> <li>16. 2021-Interactive Book Augmented Reality (IBAR) for lesson physics on STEM</li> </ol>

	<p>17. 2021-Website of physics instructional (WoPI): Learning physics from home during COVID-19</p> <p>18. 2021-Identification 2D modelling of subsurface structure geothermal prospect area by gravity method: Case study in Tanuhi, South Kalimantan</p> <p>19. 2021-Dynamical system of relativistic particle under one dimensional harmonic oscillator potential</p> <p>20. 2021-Electric-field-induced lowest state in bilayer zigzag graphene nanoribbon</p> <p>21. 2020- Development of the innovative smart orbital (ISO) medium to improve the cognitive skills on the heat transfer concept</p> <p>22. 2019-Unveil of virtual physics laboratory (VPL) with battery microscopic simulation (BMS) to promote of problem solving activity</p>
<p><b>Activities in Professional organizational over the last 5 years</b></p>	<p>1. Member of Physical Society of Indonesia (PSI) number: 07201600643 (2016-now)</p> <p>2. AAPT (2019-now)</p>