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**Education**

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| National Institute of Education – Nanyang Technological University, Singapore  **Post Doctoral**  Graduate School of International Development and Cooperation – Hiroshima University  **Doctor of Philosophy in Education**  Institute Teknologi Bandung  **Master of Science**  Universitas Pendidikan Indonesia  **Bachelor in Physics Education** | In period 2022 – 2023  Graduated in 2018  Graduated in 2007  Graduated in 2004 |

Professional Experience (last 5 years)

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| **Lecture**  **Indonesia University of Education (Universitas Pendidikan Indonesia)**   * Teach for bachelor’s and master’s Degree at Faculty of Mathematics and Science Education * Chairman of Center of Lesson and Learning Studies (CELLS)   **Schools**   * Nur Al Rahman School (Cimahi): Board of Directors * Al Irsyad Satya Islamic School (AIS) : STEM Education Consultant   **Visiting Professor**   * Tashkent State University of Economics, Uzbekistan * Illinois State University, USA * Naruto University of Education, Japan * Universiti Kebangsaan Malaysia (UKM) * Universitas Islam International Indonesia   **Project Manager last 5 years**   * STEM – PBL Indonesia (SEAMEO STEM Education Thailand and Head Foundation Singapore) * Regional Training of Lesson Study for Learning Community( Asia Africa Learning Improvement Network and Kementrian Pelajaran Malaysia) * National Coordinator STEM Leadership (MoE Indonesia with NIE@NTU and Temasek Foundation Singapore) * National Science Educators Traning (MoE Indonesia and Nagoya University, Japan) * Educational Training for Society 5.0 (Indonesia Universities Consortium and Tsukuba University, Japan)   **Project Associates last 5 years**   * Improvement of Quality of Education through "Lesson Study" in Asia (Japan International Cooperation Agency / JICA and Indonesia University of Education) * The 20 years of JICA Partnership (JICA and Indonesia University of Education * Lesson Study for Learning Community Training, Directorate of Basic Education, Ministry of Education, Culture, Research and Technology of Indonesia   **Sole Expert**   * South Asian Minister Education Organization (SEAMEO) Quality Improvement in Science (QITEP in Science) * Lesson Study Improvement for Teachers at Universiti Kebangsaan Malaysia (UKM)   **Expert Board**   * Indonesia PISA – OECD (Program of International Science Assessment) for PISA Prototype **2025** by National Center of Assessment - Ministry of Education, Culture, Research and Technology of Indonesia * Indonesia PISA – OECD (Program of International Science Assessment) for PISA Prototype **2022** by National Center of Assessment - Ministry of Education, Culture, Research and Technology of Indonesia * SUPER (School-University Partnership for Educational Improvement) by Directorate of Manpower - Ministry of Education, Culture, Research and Technology of Indonesia * STEM Leadership – Directorate of Teachers and Education Personnel of Ministry of Education, Culture, Research and Technology of Indonesia | Jan 2009 ~ now  2023 ~ now  2019 ~ now  2024 ~ now  Jan – April 2022  Jan – April 2013  November 2011  Jun – Aug 2023  Jan- April 2024  Dec 2022 – Mar 2023  November 2022  Aug 2021 – Feb 2023  Jan - March 2018  March 2019  August 2014,  August 2015,  August 2016  August 2022  June – Nov 2020  April - Dec 2019  June-August 2022  June 2019 ~ now  April 2019 ~ now  2018 – 2023  2021 -~ now |

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| **Research Experience** | **Publication (last 3 years)** |
| In Collaboration with scholars from Asia. Supporting Agency: Head Foundation  In Collaboration with A/P Teo Tang Wee and colleagues from NIE-NTU Singapore. Supporting Agency: MoE Indonesia, Temasek Foundation  In collaboration with scholar from same university. Supporting agency: Indonesia University of Education  Sole Principal Investigator. Supporting agency: Center of Research in Educational Policy. Ministry of Education, Culture, Research and Technology of Indonesia  In collaboration with researchers from several universities in Asia-Africa. Supporting Agency: Asia Africa Dialogues, Japan  In collaboration with Prof Eisuke Saito of Monash University. Supporting Agency: Monash University and the Head Foundation  In collaboration with Prof Eisuke Saito of Monash University. Supporting Agency: Monash University and the Head Foundation  Sole principal investigator. Supporting Agency: Graduate School of IDEC - Hiroshima University, Japan.  Sole principal investigator. Supporting Agency: Graduate School of IDEC - Hiroshima University, Japan. | Hidayat, A (2022). Empowering Teachers to Create STEM Lesson. Teaching STEM in Southeast Asia: A Handbook for Educators. Head Foundation  Teo TW, Tan AL, Hidayat A. . . (2023) STEM Leadership Program in Indonesia: Lesson Packages Alligned to UN-SDGs Themes. National Institute of Education, Singapore  Comparison of Nature of Science Profile in Indonesia, Malaysia, and Singapore Secondary Science Textbooks: Case of Electricity Lesson. PH Dhitareka, A Hidayat, P Siahaan - Jurnal Penelitian Pendidikan IPA, 2022  Hidayat, A (2022). Learning Leadership Revitalizations through SMART School toward Learning Society Post Pandemic Covid-19  Indicators for the measurement of teachers’ professional identity across Asia and Africa: a Delphi study. MA Samsudin, MC Moen, Hidayat, A. PTT Hai, B Hagos Hailu… - Journal of Asian and African Studies, 2021  Comparative institutional analysis of participation in collaborative learning. E Saito, TDH Khong, Y Sumikawa, M Watanabe, Hidayat, A- Cogent Education, 2020  Typologies of lesson study coordination: a comparative institutional analysis  E Saito, TDH Khong, A Hidayat, S Hendayana… - Professional Development in Education, 2020  Technological pedagogical content knowledge (TPACK) instrument for Indonesia science pre-service teacher: Framework, indicators, and items development  A Hidayat – UNNES Science Education Journal, 2019  Developing And Validating A Technological Pedagogical Content Knowledge (TPACK) Instrument For Secondary Physics Preservice Teachers In Indonesia  A Hidayat - UNNES Science Education Journal, 2019 |

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| **Journal’s Name** | **Role** |
| Cogent Education by Taylor & Francis (WoS and Scopus Q2)  Cogent Social Science by Taylor & Francis (WoS and Scopus Q2)  Cogent Business and Management by Taylor & Francis (WoS and Scopus Q2)  STEM Education Review by Scholar Media Publishing (SMP)  International Journal of Lesson and Learning Studies by Emerald  (WoS and Scopus Q2 Indexed)  Journal of International Cooperation in Education by Emerald | Active Reviewers, and co-author  Active Reviewers  Active Reviewers  Board of Editors  Active Reviewer  Board of Editors |

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| **Associations and Networks** | **Role** |
| Indonesia Association of Lesson Studies (ALSI / Asosiasi Lesson Study Indonesia)  Indonesia Consortium for Learning Improvement (ICLI)  Indonesia Association of STEM Education  World Association of Lesson and Learning Studies  Campus Asia Hiroshima University  Asia Africa Dialogues – Center of International Cooperation in Education, Japan | President  Coordinator  Founder and Chairman  Council Member of Indonesia  Coordinator for Indonesia  Representative of Indonesia |