

Staff Handbook

<table>
<tr><td>Name:</td><td>Agung Lukito</td></tr>
<tr><td>Position:</td><td>Pengajar pada bidang Matematika Aljabar</td></tr>
<tr><td>Academic Career:</td><td>
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<tr><th>Tingkat</th><th>Bidang</th><th>Universitas</th><th>Tahun</th></tr>
<tr><td>Sarjana</td><td>Pendidikan Matematika</td><td>IKIP Surabaya, Indonesia</td><td>1981 – 1987</td></tr>
<tr><td>Magister</td><td>Matematika</td><td>ITB, Indonesia</td><td>1988 – 1991</td></tr>
<tr><td>Doktor</td><td>Matematika</td><td>TU Delft, Netherland</td><td>1996 – 2000</td></tr>
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<tr><td>Employment</td><td>
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<tr><td>2</td><td>Pengembangan perangkat perkuliahan pemecahan masalah untuk meningkatkan kemampuan berpikir kritis mahasiswa</td><td>2017</td><td></td><td>40</td></tr>
<tr><td>3</td><td>Pengembangan Media Pembelajaran matematika dengan memanfaatkan bahan habis pakai/bekas</td><td>2017</td><td></td><td>10</td></tr>
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	4	Pembelajaran Berbasis Inkuiri untuk Melatih Kemampuan Siswa SMP dalam Memecahkan Masalah Matematika	2018		10
	5	Menentukan Kesesuaian Bidang Kajian Skripsi Mahasiswa dengan Intuitionistic Fuzzy Relation (IFR) (Modifikasi dari "Medical Diagnostic)	2019		10
	6	Analisis Matematika dari Suatu Model Epidemi dan Aplikasinya dalam Penyebaran Virus Corona di Jawa Timur	2020	M. Jakfar Atik Wintarti Manuharawati	12
	7	Pengembangan Buku Ajar Aljabar Abstrak untuk Meningkatkan Kemampuan Berpikir Aljabaris Mahasiswa Magister Pendidikan Matematika	2020		25
Industry collaboration over last 5 years					
Patents and proprietary rights					
Important publications over last 5 years					

1	Authors	Helti Lygia Mampouw, Agung Lukito, St. Suwarsono
	Title	Student's Understanding of Graph Based on Information-Processing
	Publisher, place of publications, volum, issue, page number	International Journal of Active Learning Vol 1/No 1/2016
2	Authors	Kamirsyah Wahyu, Siti Maghfirotun Amin, Agung Lukito
	Title	Motivation cards to support students' understanding on fraction division
	Publisher, place of publications, volum, issue, page number	International Journal on Emerging Mathematics Education Vol 1/No 1/2017

	3	Authors	Achmad Nizar, Siti Maghfirotun Amin, Agung Lukito
		Title	A Learning Trajectory of Indonesian 12-years Old Students Understanding of Division of Fractions
		Publisher, place of publications, volum, issue, page number	Southeast Asian Mathematics Education Journal Vol 7/No 2/2017
	4	Authors	K V Pantaleon, D Juniati, A Lukito and K Mandur
		Title	The written mathematical communication profile of prospective math teacher in mathematical proving
		Publisher, place of publications, volum, issue, page number	Journal of Physics: Conference Series 947/1/2018
	5	Authors	N Azlina, S M Amin and A Lukito
		Title	Creativity of Field-dependent and Field-independent Students in Posing Mathematical Problems
		Publisher, place of publications, volum, issue, page number	Journal of Physics: Conference Series 947/1/2018
	6	Authors	Didik Sugeng Pambudi, I Ketut Budayasa, Agung Lukito
		Title	Mathematical Connection Profile of Junior High School Students in Solving Mathematical Problems based on Gender Difference
		Publisher, place of publications, volum, issue, page number	International Journal of Scientific Research and Management Vol 6/No 8/2018
	7	Authors	Syahda Mahfudhoh, Syahda Umroh Mahfudhoh, Dwi Juniati, Agung Lukito
		Title	The Development of Cooperative Learning Tools with Teams Games Tournament (TGT) Types to Overcome Students' Mathematical Anxiety in Algebraic Form Material for The Seventh Grades of Junior High School Students
		Publisher, place of publications, volum, issue, page number	Advances in Computer Science Research, Atlantis Press Vol 95/No /2019

	8	Authors	Mohammad Zahri, I Ketut Budayasa, Agung Lukito
		Title	The Characteristics of Prospective Teacher in Mathematical Communication Ability
		Publisher, place of publications, volum, issue, page number	PalArch's Journal of Archaeology of Egypt/Egyptology Vol 17/No 7/2020
	9	Authors	Mu'jizatin Fadiana, S M Amin, A Lukito, R Yuliastuti and D Apriono
		Title	Pattern Generalization Strategy from Concrete Operational Students
		Publisher, place of publications, volum, issue, page number	Journal of Physics: Conference Series 1776/1/2021

Activities in specialist bodies over the last 5 years

Organisation	Position	Period
INDO-MS	Member	2015 – now

Surabaya, 28 Mei 2021

Agung Lukito