

PERSONAL INFORMATION

Name : Agung Aldhi Prastya, S.Mat.

Gender : Male

Nationality : Indonesia

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EDUCATIONAL BACKGROUND

Aug 2019 – May 2023 | Universitas Gadjah Mada, Indonesia

Bachelor of Science in Mathematics (UTBK-SBMPTN 2019)

Bidikmisi Awardee 2019

MY EXPERIENCES IN SOME MATHEMATIC COMPETITION

Year	Position	Competition	Grade
2025	Gold Reward	Open Mathematics Olympiad Contest (KTOM) held by the Indonesian Mathematics Olympiad Team (TOMI) – Maret	National
2025	Silver Reward	Open Mathematics Olympiad Contest (KTOM) held by the Indonesian Mathematics Olympiad Team (TOMI) – February	National

2025	Silver Reward	Open Mathematics Olympiad Contest (KTOM) held by the Indonesian Mathematics Olympiad Team (TOMI) – January	National
2024	Silver Reward	Open Mathematics Olympiad Contest (KTOM) held by the Indonesian Mathematics Olympiad Team (TOMI)	National
2022	Participant	National Science Olympiad for College Students (ONMIPA)	University
2021	Gold Reward	Open Mathematics Olympiad Contest (KTOM) held by the Indonesian Mathematics Olympiad Team (TOMI)	National
2021	1 st Winner for Mathematics Category	Kompetisi Sains Indonesia for College Students by Pusat Olimpiade Sains Indonesia (POSI)	National
2021	2 nd Winner for Mathematics Category	Kompetisi Sains Provinsi for College Students by Pusat Olimpiade Sains Indonesia (POSI)	Province
2020	Gold Reward	Open Mathematics Olympiad Contest (KTOM) held by the Indonesian Mathematics Olympiad Team (TOMI)	National
2019	Participant	National Science Olympiad for College Students (ONMIPA)	University
2019	Top 5% Finalist (Team)	Calculus Competition at Universitas Sanata Dharma, Yogyakarta, Indonesia	National
2019	Participant	Canadian Team Mathematics Contest (CTMC)	International
2019	Bronze Reward	Open Mathematics Olympiad Contest (KTOM) held by the Indonesian Mathematics Olympiad Team (TOMI)	National

2019	Bronze Reward	Open Mathematics Olympiad Contest (KTOM) held by the Indonesian Mathematics Olympiad Team (TOMI)	National
2019	Bronze Reward	Open Mathematics Olympiad Contest (KTOM) held by the Indonesian Mathematics Olympiad Team (TOMI)	National
2018	Bronze Medalist	Hong Kong International Mathematical Olympiad	International
2018	1 st Winner	Mathematics Olympiad for Residency of Surakarta at Universitas Widya Dharma, Klaten, Central Java, Indonesia	Residency
2018	Bronze Reward	Open Mathematics Olympiad Contest (KTOM) held by the Indonesian Mathematics Olympiad Team (TOMI) - December	National
2018	Silver Reward	Open Mathematics Olympiad Contest (KTOM) held by the Indonesian Mathematics Olympiad Team (TOMI) – November	National
2018	Bronze Reward	Open Mathematics Olympiad Contest (KTOM) held by the Indonesian Mathematics Olympiad Team (TOMI) - October	National
2018	Bronze Reward	Open Mathematics Olympiad Contest (KTOM) held by the Indonesian Mathematics Olympiad Team (TOMI) – September	National
2018	Silver Reward	Open Mathematics Olympiad Contest (KTOM) held by the Indonesian Mathematics Olympiad Team (TOMI) – August	National
2018	Silver Reward	Open Mathematics Olympiad Contest (KTOM) held by the Indonesian Mathematics Olympiad Team (TOMI) – June	National
2018	Silver Reward	Open Mathematics Olympiad Contest (KTOM) held by the	National

		Indonesian Mathematics Olympiad Team (TOMI) – March	
2018	Finalist	Mathematical Olympiad at Universitas Islam Sultan Agung, Semarang, Central Jawa, Indonesia	Province
2018	Participant	Pekan Matematika Nasional Universitas Brawijaya	National
2018	Participant	Mathematics Battle Challenge and Goes to School Universitas Padjadjaran	Java Island
2018	Participant	Mathematical Olympiad at IST Akprind, Yogyakarta, Indonesia	Province
2018	Participant	Mathematical Olympiad at Universitas Muhammadiyah Surakarta	Province
2018	Participant	UNDIP’S MATHEMATICS COMPETITION	Province
2018	Participant	Mathematical Olympiad “ARITMATIKA vol. VII” at Universitas Sebelas Maret, Surakarta, Central Java, Indonesia	Java Island
2017	Bronze Reward	Open Mathematics Olympiad Contest (KTOM) held by the Indonesian Mathematics Olympiad Team (TOMI) – December	National
2017	Participant for Mathematics Category	National Science Olympiad for Senior High School Level	City
2017	Participant	Mathematical Olympiad “ARITMATIKA vol. VI” at Universitas Sebelas Maret, Surakarta, Central Java, Indonesia	Province

EMPLOYMENT HISTORY

Period	Position	Institution
Jul 2024 – Jun 2025	Mathematics Teacher	SMA Trensains Muhammadiyah Sragen, Central Java
Jul 2023 – present	Freelance Master Teacher of Mathematics	Brain Academy Center at Ruangguru Sragen, Central Java
May 2023 – present	Freelance Online and Offline Mathematics Tutor	Self Employed
Aug 2022 – Feb 2023	Grader for Elementary Number Theory Course	Dept. of Mathematics, Faculty of Mathematics and Natural Sciences, Universitas Gadjah Mada
Jun 2022 – May 2023	Assistant Lecturer in Research of Integer Partition	Algebra Research Group, Dept. of Mathematics, Faculty of Mathematics and Natural Sciences, Universitas Gadjah Mada
Feb 2020 – Jan 2024	Staff of Mathematics Olympiad Problem Creator (LMNas UGM)	Dept. of Mathematics, Faculty of Mathematics and Natural Sciences, Universitas Gadjah Mada
Aug 2019 – present	Freelance Online Mathematics Tutor	POSI (Pusat Olimpiade Sains Indonesia)

SUMMER SCHOOL EXPERIENCES

Period	Event	Location
10 – 24 July 2023	Summer School On Number Theory and Cryptography: A	Dept. of Mathematics, Faculty of Mathematics and

	Satellite Event of The 9th SEAMS-UGM 2023 International Conference on Mathematics and Its Applications	Natural Sciences, Universitas Gadjah Mada, Yogyakarta, Indonesia
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RESEARCH AND CONFERENCE EXPERIENCES

Year	Title	Event/Publication	Researchers
2024	Bukti Alternatif Sifat Simetri Fungsi Partisi Crank Dyson-Andrews- Garvan	Jurnal Matematika Integratif vol. 20	Agung Aldhi Prastya, S.Mat.; Carolus Pasha Lazuardi Jituprasojo Hatmakelana, S.Mat.; and Uha Isnaini, S.Si., M.Sc., Ph.D.
2023	Interpretasi Kombinatorial Kongruensi Fungsi Partisi Biner Modulo 2	Journal of Mathematics UNP (Universitas Negeri Padang) vol. 8	Agung Aldhi Prastya, S.Mat. and Uha Isnaini, S.Si., M.Sc., Ph.D.
2023	Binary Partition Function	Bachelor Thesis	Agung Aldhi Prastya, S.Mat.

LIST OF MEDALIST IN SOME COMPETITIONS

Name	Year	Position	Competition	Grade
Jauhara Nabila Lestari	2024	Gold Medalist	Asian Science and Math Olympiad	International
Amira Selpa Khairunnisa	2024	Merit	Asian Science and Math Olympiad	International

Jauhara Nabila Lestari	2024	Gold Medalist	Hong Kong International Mathematical Olympiad	International
Jauhara Nabila Lestari	2024	Silver Medalist	Thailand International Mathematical Olympiad	International
Muhamad Akbar Sariyadi	2024	Silver Medalist	World Science and Mathematics Cup	International
Muhammad Ahsan Sariyadi	2024	Silver Medalist	Hong Kong International Mathematical Olympiad	International
Aulia Rahma Sayidatina	2024	1 st Winner	Kompetisi Sains Madrasah	Regency (Sragen, Central Java)
Muhammad Akbar Sariyadi	2024	Bronze Medalist	Hong Kong International Mathematical Olympiad	International
Muhammad Ahsan Sariyadi	2024	Silver Medalist	World Mathematics Invitational	International
Muhammad Akbar Sariyadi	2024	Gold Medalist	World Mathematics Invitational	International
Andi Salman Najafy	2024	Bronze Medalist	Komodo Math Competition	International
Muhammad Ahsan Sariyadi	2024	Bronze Medalist	Komodo Math Competition	International
Muhammad Akbar Sariyadi	2024	Silver Medalist	Komodo Math Competition	International
El Fatih Haidzir	2024	1 st Winner for Mathematics Category	National Science Olympiad (OSN) for	Regency (Gunungkidul, Yogyakarta, Indonesia)

			Junior High School Level	
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Sragen, 2 April 2025