



### Staff Handbook

Name	<i>Prof. Dr. Toto Nusantara, M.Si</i>		
Post	<i>Applied Mathematics</i>		
Academic career	<i>Initial Academic Appointment</i>	<i>IKIP MALANG</i>	<i>1991</i>
	<i>Habilitation (Post Doctorate)</i>	-	-
	<i>Doctorate</i>	<i>Institut Teknologi Bandung</i>	<i>2001</i>
	<i>Master degree</i>	<i>Institut Teknologi Bandung</i>	<i>1994</i>
	<i>Undergraduate degree</i>	<i>IKIP Malang</i>	<i>1990</i>
Employment	<i>Position: Professor (Guru Besar)</i>	<i>Universitas Negeri Malang</i>	<i>2008-now</i>
Research and development projects over the last 5 years	1. KAJIAN PADA ANTI FUZZY: GRAPH REGULAR DAN LINE GRAPH BESERTA SIFAT-SIFATNYA Toto Nusantara PNBP UM, 2020 2. ANALISIS COMMOGNITIVE PADA COMPUTATIONAL THINKING MAHASISWA CALON GURU MATEMATIKA Toto Nusantara DPRM, 2020		
Industry collaborations over the last 5 years	1. WORKSHOP PENYUSUNAN PERANGKAT PEMBELAJARAN MATEMATIKA HOTS DAN PENYUSUNAN SOAL MATEMATIKA HOTS Vita Kusumasari, Toto Nusantara, Santi Irawati, Tjang Daniel Chandra, Sudirman, hendro Permadi, Makbul Muksar, Imam Supeno. PNBP FMIPA UM, 2018		
Patents and proprietary rights	-		
Important publications over the last 5 years	1. Soliton and Breather Splitting on Star Graphs from Tricrystal Josephson H Susanto, N Karjanto, Zulkarnain, T Nusantara, T Widjanarko (2020)  2. Product of complete, strong, null, and regular fuzzy graphs T Nusantara, Y Trisanti (2020)  3. Society 5.0 Dan Riset Perguruan Tinggi Indonesia T Nusantara (2019)  4. The Identification Difficulty of Quantitative Reasoning Process toward the Calculus Students' Covariation Problem T Nusantara, A Qohar, M Muksar (2019)  5. Students' mental model in solving the patterns of generalization problem N Prayekti, T Nusantara, H Susanto (2019)  6. Students' mathematical conviction in Mathematics proof T Nusantara, EB Irawan, S Irawati (2019)		
Activities in specialist bodies over the last 5 years	<i>Organisation</i>	<i>Role</i>	<i>Period</i>