



### Staff Handbook

Name	<i>Dr. Rustanto Rahardi, M.Si</i>		
Post	<i>Developing Teaching-learning Media, Mathematical Thinking Process</i>		
Academic career	<i>Initial Academic Appointment</i>	<i>Universitas Negeri Malang</i>	<i>1990</i>
	<i>Habilitation (Post Doctorate)</i>	-	-
	<i>Doctorate</i>	<i>Universitas Negeri Malang</i>	<i>2016</i>
	<i>Master degree</i>	<i>Institut Teknologi Bandung</i>	<i>1994</i>
	<i>Undergraduate degree</i>	<i>Universitas Negeri Malang</i>	<i>1988</i>
Employment	<i>Position: Associate Professor (Lektor Kepala)</i>	<i>Universitas Negeri Malang</i>	<i>2003-now</i>
Research and development projects over the last 5 years	-		
Industry collaborations over the last 5 years	<p>1. PEMBINAAN PENYUSUNAN SOAL ONLINE DAN PENGEMBANGAN SOAL HOTS UNTUK GURU SMP DI KABUPATEN PROBOLINGGO Eddy Budiono, Rustanto Rahardi, Hendro Permadi, Syaiful Hamzah Nasution, Syafril Adi Pamungkas, Nurul Liya Sari.</p> <p>2. WORKSHOP PENYUSUNAN SOAL MATEMATIKA HOTS, PENGGUNAAN APLIKASI DALAM PEMBELAJARAN, DAN BEDAH SKL DI SMK Dahliatul Hasanah, Swasono Rahardjo, Hery Susanto, Purwanto, Slamet, Sisworo, Abdur Rahman As'ari, Rustanto Rahardi. PNBP FMIPA UM, 2018</p>		
Patents and proprietary rights	-		
Important publications over the last 5 years	<p>1. Exploring students' thinking process in mathematical proof of abstract algebra based on Mason's framework S Faizah, T Nusantara, S Sudirman, R Rahardi (2020)</p> <p>2. The construction of explicit warrant derived from implicit warrant in mathematical proof S Faizah, T Nusantara, Sudirman, R Rahardi (2020)</p> <p>3. Analysis of students' skills on derivative of a function R Rahardi, D Hasanah (2020)</p> <p>4. The emergence of metacognitive activities through the scaffolding interaction Sumitro, N.K., Sa'dijah, C., Raharjo, S., Rahardi, R. (2019)</p> <p>5. How Students Non-Generative Thinking Identifying Parallelogram? Wahyu, R., Purwanto, Nengah Parta, I., Rahardi, R. (2019)</p>		
Activities in specialist bodies over the last 5 years	<i>Organisation</i>	<i>Role</i>	<i>Period</i>