



Staff Handbook

Name	<i>Dr. Sisworo, M.Si</i>		
Post	<i>Analysis</i>		
Academic career	<i>Initial Academic Appointment</i>	<i>Universitas Negeri Malang</i>	<i>1993</i>
	<i>Habilitation (Post Doctorate)</i>	-	-
	<i>Doctorate</i>	<i>Institut Teknologi Bandung</i>	<i>2004</i>
	<i>Master degree</i>	<i>Institut Teknologi Bandung</i>	<i>1996</i>
	<i>Undergraduate degree</i>	<i>IKIP Malang</i>	<i>1992</i>
Employment	<i>Position: Associate Professor (Lektor Kepala)</i>	<i>Universitas Negeri Malang</i>	<i>2007-now</i>
Research and development projects over the last 5 years	1. TRANSFORMASI FOURIER YANG DIMODIFIKASI UNTUK MENYELESAIKAN PERSAMAAN DIFERENSIAL PARSIAL FRAKSIONAL Dahliatul Hasanah, Sisworo, Imam Supeno, Moh. Ridwan, Shafira Hirani Wijayanti PNBP FMIPA, 2019		
Industry collaborations over the last 5 years	1. 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		
Patents and proprietary rights	-		
Important publications over the last 5 years	1. Profil Siswa Dalam Memecahkan Masalah Matematika Berdasarkan Gaya Kognitif Dan Gender M Akbar, C Sa'dijah, S Sisworo (2020) 2. Reflective thinking in solving of open-ended problems in plane figure for seventh graders FA Hidajat, C Sa'dijah, Susiswo, Sudirman, Sisworo, ETD Cahyowati (2020) 3. Modified Fourier transform for solving fractional partial differential equations D Hasanah, Sisworo, I Supeno (2020) 4. Students' mathematical dispositions towards solving HOTS problems based on FI and FD cognitive style C Sa'dijah, M Sa'diyah, Sisworo, L Anwar (2020) 5. Mathematical creative thinking skill of middle-ability students in solving contextual problems UF Handayani, C Sa'dijah, Sisworo, M Sa'diyah, L Anwar (2020) 6. Student's semiotics in solving problems geometric diagram viewed from peirce perspective H Palayukan, Purwanto, Subanji, Sisworo (2020)		
Activities in specialist bodies over the last 5 years	<i>Organisation</i>	<i>Role</i>	<i>Period</i>