



### Staff Handbook

Name	<i>Lucky Tri Oktoviana, S.Si, M.Kom</i>		
Post	<i>Computation</i>		
Academic career	<i>Initial Academic Appointment</i>	<i>Universitas Islam Malang</i>	<i>1997</i>
	<i>Habilitation (Post Doctorate)</i>	-	-
	<i>Doctorate</i>	-	-
	<i>Master degree</i>	<i>Institut Teknologi Sepuluh Nopember Surabaya</i>	<i>2002</i>
	<i>Undergraduate degree</i>	<i>Institut Teknologi Sepuluh Nopember Surabaya</i>	<i>1992</i>
Employment	<i>Position: Assistant Professor (Lektor)</i>	<i>Universitas Negeri Malang</i>	<i>2009-now</i>
Research and development projects over the last 5 years	<p>1. Metode Crank-Nicolson Orde Keempat pada Persamaan Hiperbolik Vita Kusumasari, Tjang Daniel Chandra, Lucky Tri Oktoviana, Mohammad Agung, Dwi Roudhotillah, Dia Ayu Nazihah</p> <p>2. Penerapan Algoritma Expectation-Maximization (EM) dalam Mengelompokkan Objek Wisata di Malang Raya Berdasarkan Indikator Jumlah Pengunjung Nur Atikah, Trianingsih Eni Lestari, Swasono Rahardjo, Lucky Tri Oktoviana, PNBP FMIPA, 2018</p> <p>3. Implementasi Model Creative Problem Solving (CPS) Melalui E-Learning Pada Perkuliahan Penerapan Teori Graph Sapti Wahyuningsih, Darmawan Satyananda, Lucky Tri Oktoviana, Rini Nurhakiki, PNBP FMIPA, 2018</p>		
Industry collaborations over the last 5 years	<p>1. Pengembangan Bahan Ajar Digital Pengantar Aljabar untuk Pembelajaran Masa Pandemi Covid-19 Jurusan Matematika FMIPA UM Trianingsih Eni Lestari, Lucky Tri Oktoviana, Dahliatul Hasanah, Mohammad Agung, Indriati Nurul Hidayah, Melani Shania Hendrawati, Hafid Girisandi Risqy PNBP UM, 2020</p> <p>2. Workshop Penulisan Artikel Ilmiah dari Hasil Penelitian Bagi Guru-Guru Matematika SMK Kota Kediri Lucky Tri Oktoviana, Dahliatul Hasanah, I Made Sulandra, Shohibul Kahfi, Trianingsih Eni L. PNBP FMIPA, 2019</p> <p>3. Workshop Penyusunan Perangkat Pembelajaran Matematika HOTS Dan Penyusunan Soal Matematika HOTS Sapti Wahyuningsih, Dwiyana, Indriati Nurul Hidayah, Lucky Tri Oktoviana, Rini Nurhakiki, Trianingsih Eni Lestari, Gatot Muhsetyo. PNBP FMIPA UM, 2018</p>		
Patents and proprietary rights	-		
Important publications over the last 5 years	<p>1. Performance of Artificial Bee Colony algorithm and its implementation on graph theory application course Wahyuningsih, S., Satyananda, D., Oktoviana, L.T. (2020)</p> <p>2. Simulation of hyperbolic mean curvature flow with an obstacle in the closed curve Kusumasari, V., Purnomo, M.F.E., Chandra, T.D., Oktoviana, L.T., Agung, M. (2020)</p>		
Activities in specialist bodies over the last 5 years	<i>Organisation</i>	<i>Role</i>	<i>Period</i>