



Staff Handbook

Name	<i>Vita Kusumasari, S.Si, M.Pd, Ph.D</i>		
Post	<i>Applied Mathematics</i>		
Academic career	<i>Initial Academic Appointment</i>	<i>Universitas Negeri Malang</i>	<i>2010</i>
	<i>Habilitation (Post Doctorate)</i>	-	-
	<i>Doctorate</i>	<i>Kanazawa University, Japan</i>	<i>2017</i>
	<i>Master degree</i>	<i>Universitas Negeri Malang</i>	<i>2010</i>
	<i>Undergraduate degree</i>	<i>Universitas Negeri Malang</i>	<i>2005</i>
Employment	<i>Position: Assistant Professor (Asisten Ahli)</i>	<i>Universitas Negeri Malang</i>	<i>2014-now</i>
Research and development projects over the last 5 years	<ol style="list-style-type: none"> 1. PENGGUNAAN RASCH MODEL DENGAN APLIKASI PROGRAM WINSTEPS UNTUK MENGANALISA HASIL TEST DARING SISWA DAMPAK COVID-19 SUATU PENINGKATAN KOMPETENSI GURU ABAD 21 DI SEKOLAH LAB UM Sapti Wahyuningsih, Vita Kusumasari, Azizah, Asmianto, Riki Noviandi, Delfia Diastivena PNBP UM, 2020 2. FINITE DIFFERENCE ORDE TINGGI PADA PERSAMAAN HIPERBOLIK Vita Kusumasari, Makbul Muksar, Tjang Daniel Chandra, Kridha Pusawidjayanti, Silmi Hayatan Nashuha, Fitrotul Lailiyah PNBP FMIPA, 2020 3. METODE CRANK-NICOLSON ORDE KEEMPAT PADA PERSAMAAN HIPERBOLIK Vita Kusumasari, Tjang Daniel Chandra, Lucky Tri Oktoviana, Mohammad Agung, Dwi Roudhotillah, Dia Ayu Nazihah PNBP FMIPA, 2019 		
Industry collaborations over the last 5 years	<ol style="list-style-type: none"> 1. PELATIHAN PEMETAAN KEMAMPUAN SISWA DALAM MENERJAKAN SOAL TES MATEMATIKA MENGGUNAKAN MODEL RASCH BAGI GURU-GURU SEKOLAH LABORATORIUM UNIVERSITAS NEGERI MALANG Vita Kusumasari, Sapti Wahyuningsih, Azizah, Asmianto, Febri Nur Azis, Ulil Ilmi Fadila PNBP FMIPA UM, 2020 2. PELATIHAN MEMBUAT DAN MEMODIFIKASI SOAL HOTS BAGI GURU MATEMATIKA SMP Syaiful Hamzah Nasution, Latifah Mustofa Lestyanto, Vita Kusumasari, Mohammad Agung, Elfa Nur Fatmasari, Risna Widdy May Pamilu PNBP FMIPA, 2019 		
Important publications over the last 5 years	<ol style="list-style-type: none"> 1. DEVELOPMENT OF SINGLE TRIANGULAR TRUNCATED MICROSTRIP ANTENNA FOR CP-SAR SENSOR M. Fauzan Edy Purnomo, Vita Kusumasari, Rusmi Ambarwati, Irawan Sukma, Endah Budi Purnomowati, Akio Kitagawa (2020) 2. DEVELOPMENT OF TRIANGULAR ARRAY EIGHT PATCHES ANTENNAS FOR CIRCULARLY-POLARIZED SYNTHETIC APERTURE RADAR SENSOR M. Fauzan Edy Purnomo, Vita Kusumasari, Edi Supriana, Rusmi Ambarwati, Akio Kitagawa (2020) 3. SIMULATION OF HYPERBOLIC MEAN CURVATURE FLOW WITH AN OBSTACLE IN THE CLOSED CURVE Vita Kusumasari, Muhammad Fauzan Edy Purnomo, Tjang Daniel Chandra, Lucky Tri Oktoviana, Mohammad Agung (2020) 4. ON THE PROPERTIES OF ANTI FUZZY GRAPH MAGIC LABELING Adika Setia Brata, Toto Nusantara, Desi Rahmadani, Abdullah Bin Gani, Vita Kusumasari (2019) 		
Activities in specialist bodies over the last 5 years	<i>Organisation</i>	<i>Role</i>	<i>Period</i>