



### Staff Handbook

Name	<i>Tjang Daniel Chandra, M.Si, Ph.D</i>		
Post	<i>Developing Teaching-learning Media</i>		
Academic career	<i>Initial Academic Appointment</i>	<i>Universitas Negeri Malang</i>	<i>1991</i>
	<i>Habilitation (Post Doctorate)</i>	-	-
	<i>Doctorate</i>	<i>Eindhoven University of Technology</i>	<i>2002</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: Associate Professor (Lektor Kepala)</i>	<i>Universitas Negeri Malang</i>	<i>2006-now</i>
Research and development projects over the last 5 years	<p>1. FINITE DIFFERENCE ORDE TINGGI PADA PERSAMAAN HIPERBOLIK            Vita Kusumasari, Makbul Muksar, Tjang Daniel Chandra, Kridha Pusawidjayanti, Silmi Hayatan Nashuha, Fitrotul Lailiyah            PNBP FMIPA, 2020</p> <p>2. 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</p>		
Industry collaborations over the last 5 years	<p>1. WORKSHOP VALIDASI SOAL TEST MATEMATIKA DENGAN APLIKASI PROGRAM MINISTEP PEMODELAN RACH BAGI GURU-GURU MGMP MATEMATIKA SMA KOTA PASURUAN            Asmianto, Sapti Wahyuningsih, Azizah, Vita Kusumasari, Tjang Daniel Chandra, Alda Rizki Maulidia, Yuliana Ulfa.            PNBP FMIPA UM, 2020</p> <p>2. Analisis Karsinogenik Dan Perubahan Karakteristik “Nasi Ayam Lalapan” Yang Menggunakan Minyak Goreng Berulang Pada Pedagang Kaki Lima Di Kota Malang            Tjang Daniel Chandra            PNBP UM, 2019</p>		
Patents and proprietary rights	-		
Important publications over the last 5 years	<p>1. Simulation of hyperbolic mean curvature flow with an obstacle in the closed curve            V Kusumasari, MFE Purnomo, TD Chandra, LT Oktoviana, M Agung (2020)</p> <p>2. Exploring the types of problems task by mathematics teacher to develop students’ HOTS            W Murtafiah, C Sa’dijah, TD Chandra, Susiswo (2020)</p> <p>3. Decision making of the Winner of the National Student Creativity Program in Designing ICT-based Learning Media            W Murtafiah, C Sa’dijah, DC Tjang, S Susiswo (2019)</p> <p>4. Folding back and pseudo-folding back of the student when solving the limit problem            TD Chandra (2019)</p>		
Activities in specialist bodies over the last 5 years	<i>Organisation</i>	<i>Role</i>	<i>Period</i>