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STAFF HANDBOOK

Name	Dr. Noorma Yulia Megawati, S.Si., M.Sc.		
Post	Applied Mathematics		
Academic Career		Institution	Year
	Initial Academic Appointment	Universitas Gadjah Mada	2011
	Post Doctoral		
	Doctoral Degree	University of Groningen, Netherlands	2017
	Master Degree	Universitas Gadjah Mada	2010
	Undergraduate Degree	Universitas Gadjah Mada	2008
Employment		Employer	Period
	Tenaga Pengajar	Department of Mathematics, Universitas Gadjah Mada	2011-present
	Instructor		
	Assistant Professor		
	Associate Professor		
	Full Professor		
Research and development projects over the last 5 years	Safety Analysis for Discrete Systems 2011 Partner : Dr. Salmah, M.Si. Amount : Rp. 10.000.000,00		
Industry collaborations over the last 5 years	Project title : Partners:		
Patents and proprietary rights		Title	Year
Important publications over the last 5 years	Selected recent publications form a total of approx.: 4		
	Megawati, N.Y., Salmah, Wijayanti, I.E., Joelianto, E., Budiyo, A. Safety Analysis of Linear Systems with Complex eigenvalues using SOS. Journal of imaging and Robotics, 2013, vol. 10, 2, 105-120.		
	Salmah, Solikhatus, Megawati, N.Y., Joelianto, E. Budiyo, A. Control of Autonomous Helicopter Models with Robust H2-type Switched Linear Controller. Journal of Applied Mathematics and Statistics, 2013, vol. 35, 5, 137-		

	148.		
	Megawati, N.Y. and van der Schaft, A. Bisimulation equivalence of differential-algebraic systems. International Journal of Control. 2016. In Press. http://dx.doi.org/10.1080/00207179.2016.1266519		
	Megawati, N.Y. and van der Schaft, A., Abstraction and control by interconnection of linear systems: A geometric approach, Systems & Control Letters, Volume 105, July 2017, pp. 27-33		
Activities in specialist bodies over the last 5 years <i>(Membership without a specific role need not be mentioned)</i>	Organization	Role	Period