



**UNIVERSITAS GADJAH MADA**  
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**STAFF HANDBOOK**

Name	Noorma Yulia Megawati, S.Si., M.Sc.		
Position	Applied Mathematics		
Academic Career		Institution	Year
	Initial Academic Appointment	Universitas Gadjah Mada	2011
	Post Doctoral		
	Doctoral Degree		
	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	<i>Safety Analysis for Discrete Systems</i> 2011 <i>Partner : Dr. Salmah, M.Si.</i> <i>Amount : Rp. 10.000.000,00</i>		
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.: 3		
	<i>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.</i>		
	<i>Salmah, Solikhatun, 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.</i>		
	Megawati, N.Y., van der Schaft, A. Bisimulation equivalence of differential-algebraic systems. International Journal of Control. 2016. Accepted. <a href="http://dx.doi.org/10.1080/00207179.2016.1266519">http://dx.doi.org/10.1080/00207179.2016.1266519</a>		
Activities in specialist bodies over the last 5 years <i>(Membership without a specific role need not be mentioned)</i>	Organization	Role	Period