



UNIVERSITAS GADJAH MADA

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STAFF HANDBOOK

Name	Ari Suparwanto			
Post	Major: Algebra (Linear Algebra and Algebraic Structure) Minor: Applied Mathematics (Mathematical Systems Theory and control theory)			
Academic Career		Institution	Year	
	Initial Academic Appointment	Universitas Gadjah Mada	1991	
	Post Doctoral	-	-	
	Doctoral Degree	Universitas Gadjah Mada	2001	
	Master Degree	Universitas Gadjah Mada	1997	
	Undergraduate Degree	Universitas Gadjah Mada	1991	
Employment		Position	Employer	Period
		Tenaga Pengajar (Assistance)	Universitas Gadjah Mada	1 - 3 - 1993 – 31 - 12 - 1995
		Instructor	Universitas Gadjah Mada	1 - 1 - 1996 – 31 - 1 - 2001
		Assistant Professor	Universitas Gadjah Mada	1 - 2 - 2002 – 30 - 11 - 2006
		Associate Professor	Universitas Gadjah Mada	1 - 12 - 2010 – present
	Full Professor	-	-	
Research and development projects over the last 5 years	<ol style="list-style-type: none"> Name of project or research focus: BOPTN FMIPA (2015) Period and any other information: 6 months. Amount of financing: IDR.15,000,000. Name of project or research focus: BOPTN FMIPA (2015) Period and any other information: 6 months. Amount of financing: IDR.10,000,000. Name of project or research focus: DIKS FMIPA (2014) Period and any other information: 6 months Amount of financing: IDR.10,000,000. Name of project or research focus: DIKS FMIPA (2013) Period and any other information: 5 months Amount of financing: IDR.10,000,000. Name of project or research focus: DIKS FMIPA (2012) 			

	Period and any other information: 7 months Amount of financing: IDR.10,000,000.		
Industry collaborations over the last 5 years	Project title : - Partners: -		
Patents and proprietary rights	Title		Year
	-		-
	-		-
Important publications over the last 5 years	Siswanto, Ari Suparwanto and M. Andy Rudhito, Optimizing Range Norm of The Image Set of Matrix over Interval Max-Plus Algebra, Far East Journal of Mathematical Science (FJMA) Volume 99, Number 1, 2016, pp 17 - 32.		
	Siswanto, Ari Suparwanto and M. Andy Rudhito, Strongly Regular Matrices and Simple Image Set in Interval Max-Plus Algebra, JP Journal of Algebra, Number Theory and Applications Volume 38, Number 1, 2016, pp 63 - 78.		
	Gregoria Ariyanti, Ari Suparwanto and Budi Surodjo, Necessary and Sufficient for The Solution of The Linear Balanced Systems in The Symmetrized Max Plus, Far East Journal of Mathematical Science (FJMA) Volume 97, Number 2, 2015, pp 253 - 266.		
	Siswanto, Ari Suparwanto dan M. Andy Rudhito, Ruang Vektor Suatu Matriks Atas Aljabar Max-Plus Interval, Jurnal Matematika dan Sains, April 2014, Vol. 19 Nomor 1		
	Maxrizal dan Ari Suparwanto, Semiring Pseudo-Ternary, Jurnal Matematika dan Sains, April 2014, Vol. 19 Nomor 2		
Activities in specialist bodies over the last 5 years <i>(Membership without a specific role need not be mentioned)</i>	Organization	Role	Period
	Indonesian Mathematical Society (IndoMS)	Member	... – Present