

Name	Windarto			
Post	System Modelling – Computational Mathematics and Fractional Modelling (Senior Lecturer)			
Academic career	Lecturer	Universitas Airlangga	2003	
	Doctor (Mathematics)	Institut Teknologi Bandung	2012	
	Master (Mathematics)	Institut Teknologi Bandung	2007	
	Undergraduate degree (Mathematics)	Universitas Airlangga	2000	
Employment	Lecturer	Universitas Airlangga	2008-present	
Research and development projects over the last 5 years	Name of project or research focus	Period and any other information	Partners, if applicable	Amount of financing
	Mathematical modelling of motorcycle sale competition in Indonesia	2019	Windarto, Eridani	90 million
Industry collaborations over the last 5 years	-			
Patents and proprietary rights	-			
Important publications over the last 5 years	<p>Selected recent publications from a total of approx. (give total number): 5</p> <ol style="list-style-type: none"> 1. A.H. Asyhar, Fatmawati, Windarto, D.C.R. Novitasari, M.C. Hafiyusholeh, 2023, Deradicalization of Mathematical Model Using SERT Compartment, <i>Lecture Notes in Networks and Systems 645 LNNS</i>, pp. 827-837. 2. C. Alfiniyah, A.K. Nisa, Windarto, N. Millah, Mathematical Modelling of Tumor-Immune System by Considering the Regulatory T-Cells Role, <i>Commun. Math. Biol. Neurosci</i>, 2022 (79). 3. Windarto, Eridani, 2021, Mathematical modelling of motorcycle sale competition in Indonesia, <i>Communications in Mathematical Biology and Neuroscience</i> 2021 (8), pp. 1-10. 4. Windarto, M.A. Khan, Fatmawati, 2020, Parameter estimation and fractional derivatives of dengue transmission model, <i>AIMS Mathematics</i> 5(3), pp. 2758-2779. 5. Windarto, Eridani, 2020, On the dynamic and application of a mathematical model of the spread of HIV amongst drug users who inject, <i>Communications in Mathematical Biology and Neuroscience</i> 2020 (92), pp. 1-13. 			
Activities in specialist bodies over the last 5 years	Organisation	Role	Period	
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