

Name	Rudianto Artiono, M.Si.				
Position	Associate Professor				
Academic Career	<b>Academic Appointment</b> Master (Applied Mathematics) Undergraduate degree (Mathematics Education)	<b>Institution</b> Institut Teknologi Bandung (ITB) Universitas Negeri Surabaya	<b>Year</b> 2007-2009 2000-2004		
Employment	<b>No</b> 1	<b>Position</b> Lecturer	<b>Employer</b> Universitas Negeri Surabaya	<b>Period</b> 2005-present	
Research and development projects over the last 5 years	<b>No</b> 1 2	<b>Name of project or research focus</b> Analysis of Seasonal Influence on Tuberculosis Spread Dynamics Model Dynamic Analysis of Leptospirosis Disease Spread Model	<b>Period</b> 2025 2022	<b>Partners</b> Universitas PGRI Adi Buana UiTM Malaysia	<b>Amount of Financing</b> IDR20.000.000 IDR20.000.000
Industry collaborations over the last 5 years	<b>No</b> 1	<b>Project title</b> Teaching Financial Mathematics		<b>Partners</b> STIKES Katolik St. Vincentius a Paulo Surabaya	
Patents and proprietary rights over the last 5 years	<b>No</b> 1	<b>Title</b> Mathematical Modelling		<b>Year</b> 2022	
Important publications over the last 5 years	<p>Total number: 10</p> <ol style="list-style-type: none"> <li>Artiono, R., et al. (2024). Mathematical Analysis and Numerical Simulation on Free-Living Leptospira: A Mathematical Modeling Perspective. European Journal of Pure and Applied Mathematics, 2024, 17(3), pp. 1637–1658.</li> <li>Artiono, R., et al. (2022). Co-Infection Model for Covid-19 And Rubella with Vaccination Treatment: Stability and Threshold. Communication in Mathematical Biology and Neuroscience, 2022, Article ID 8.</li> <li>Artiono, R., et al. (2021). The dynamics of rubella virus with two-dose vaccination strategy. Communication in Mathematical Biology and Neuroscience, 2021, Article ID 21.</li> </ol>				
Activities in specialist bodies over the last 5 years	<b>Organization</b> IndoMS IBMS	<b>Role</b> Member Member		<b>Period</b> 2007-2023 2020-2024	