

Ardy Maulidy Navastara

Name	Ardy Maulidy Navastara		
Post (Expertise)	Assistant Professor <i>Urban Design and Management</i>		
Academic career	Initial academic appointment	Institution	Year
	Master's degree (Urban Management)	Bandung Institute of Technology (ITB)	2007
	Undergraduate degree (Architecture)	Sepuluh Nopember Institute of Technology (ITS)	2002
Employment	Position	Employer	Period
	Head of Laboratory	Urban Planning Laboratory, Department of Urban and Regional Planning, Institut Teknologi Sepuluh Nopember, Surabaya	2019 - Present
	Secretary for Center of Infrastructure Development Supervision and Maintenance	Institut Teknologi Sepuluh Nopember, Surabaya	2014 - 2016
	Secretary for Center of Physical Planning	Institut Teknologi Sepuluh Nopember, Surabaya	2013 - 2014
Research and development projects over the last 5 years	Publication		
	<ol style="list-style-type: none"> 1. Vulnerability assessment of public rental housing (Rusunawa) residents in facing the risk of COVID-19 transmission (Case study of Surabaya) IOP Conference Series: Earth and Environmental Science, 778(1), 012026 https://doi:10.1088/1755-1315/778/1/012026 2. Community Perception Study in the Development of Dolly Surabaya Ex Localization Area Jurnal Teknik ITS, 9(2), C196-C201 / 2021 3. Embodiment of Defensible Space Factors Against Criminality in Kamal Subdistrict Jurnal Teknik ITS, 9(2), C168-C175 / 2021 4. Identification of Characteristics of Siliwangi–Pamulang Raya Corridor Area, South Tangerang to Support Regional Image Formation Jurnal Teknik ITS, 9(2), C216-C222 / 2021 5. Development of Organic Herbal SeedLings as a Support Unit for Edu Agrotourism Concept in Oro-Oro Ombo Village, Batu City, Malang JURPIKAT, 1(2), 178-189 / 2020 6. Smart response criteria for fire emergency in Surabaya City IOP Conference Series: Earth and Environmental Science, 562(1), 012005 https://doi:10.1088/1755-1315/562/1/012005 7. Sustainable pedestrian ways in Central Business District of Tunjungan Surabaya: Can principles of new urbanism be applied? IOP Conference Series: Earth and 		

	<p>Environmental Science, 340 (1), 012007/2019 https://doi.org/10.1088/1755-1315/340/1/012007</p> <p>8. Transformation of urban flood modelling from hydrodynamic to system dynamics approach IOP Conference Series: Earth and Environmental Science, 340 (1)/012013/2019 https://doi.org/10.1088/1755-1315/340/1/012013</p> <p>9. Livability Assessment of Low-Income Flats in Dandangan, Kediri City KnE Social Sciences, 312–324/08/2019 https://doi.org/10.18502/kss.v3i21.497</p>
	<p>Research</p> <p>2020</p> <ul style="list-style-type: none"> • “The Concepts and The Guidelines for Rental Flats Plan to Response the Covid-19 Pandemic”, Researchers: P. Navitas, AM. Navastara, M. Yusuf, IDMF. Septanaya, Urban & Regional Department ITS Funding Program (USD 3.473). <p>2019</p> <ul style="list-style-type: none"> • "REFUND HERITAGE: Initiation of Crowdfunding Potential for Financing the Preservation of the Old Town Area of Gajah Mada Sidoarjo" Researchers: AM. Navastara, M. Yusuf, PT. Setyasa, DD. Saputri, NF. Qas, ITS Funding Program (USD 3.473). • “Smart Mobility-Based Fire Response Concept in Surabaya” Researchers: M. Yusuf, AM. Navastara, SH. Kusuma, FAB. Sari, Urban & Regional Department ITS Funding Program (USD 1.041). • “The Development Concept of Crime Prevention Through Environmental Design in Transit Oriented Development Area, Case Study: The Hotel Indonesia Roundabout -Mass Rapid Transit Area, Jakarta” Researchers: S. Nurlaela, AM. Navastara, E. Umilia, AY. Koswara, N. Ismiralda, ITS Funding Program (USD 3.473). • “Determination of Factors that Affect the Use of Bunderan ITS Roundabout Park as a Public Space Based on User Preferences in Surabaya” Researchers: M. Yusuf, AM. Navastara, AD. Setyo, ITS Funding Program (USD 3.473).
	<p>Community Service</p> <ol style="list-style-type: none"> 1. Facilitator, Assisting In The Preparation Of A Synchronization Study Of Sectoral Development Plans With Spatial Plans, 2021 2. Facilitator, the Development of Branding for the Assisted Areas of the Islamic Boarding School Cooperative Business Unit (Koppontren) Towards Halal Certification in Bangkalan Regency, 2021 3. Facilitator, Eco-Enzyme Development As An Alternative Effort For Organic Waste Management To Support The Zero Waste And Circular Economy Movement, 2021 4. Facilitator, Assistance of Pondok Pesantren Cooperative Business Unit Towards Halal Certification To Realize Halalan Thayyiban Products in Bangkalan Regency, 2020 5. Facilitator, Study Of Biodiversity And Potential of Herbal Plants As A Pioneer Of Development Of Organic Herbal Village Area Model Typical Of Batu City, East Java, 2020 6. Facilitator, Inventory of Environmental Services Scheme in Wonokitri Village In Efforts To Protect Rejoso Watershed, 2019 7. Facilitator, Development of Simulation Games for The Effectiveness of Jama'ah Tawaf Line Selection Based On Virtual Reality Technology, 2019 8. Expert, REFUND (Heritage Funding): Initiation of Crowd Funding Potential For Conservation Financing of Gajah Mada Sidoarjo Old City Area, 2019

Industry collaborations over the last 5 years	<ol style="list-style-type: none"> 1. Livable City Index of Kediri City, 2021 (On going until October 2021) 2. Master Plan of Electrical System in Bandar Lampung City, 2020 3. Master Plan for Integrated Agroindustry and Heritage Tourism Jatiroto, 2020 4. Evaluation of Regional Infrastructure Development Implementation Results in East Java, from 2014 until 2019 																							
Important publications over the last 5 years	<ol style="list-style-type: none"> 1. Vulnerability assessment of public rental housing (Rusunawa) residents in facing the risk of COVID-19 transmission (Case study of Surabaya) IOP Conference Series: Earth and Environmental Science, 778(1), 012026 https://doi:10.1088/1755-1315/778/1/012026 2. Development of Organic Herbal SeedLings as a Support Unit for Edu Agrotourism Concept in Oro-Oro Ombo Village, Batu City, Malang JURPIKAT, 1(2), 178-189 / 2020 3. Smart response criteria for fire emergency in Surabaya City IOP Conference Series: Earth and Environmental Science, 562(1), 012005 https://doi:10.1088/1755-1315/562/1/012005 4. Sustainable pedestrian ways in Central Business District of Tunjungan Surabaya: Can principles of new urbanism be applied? IOP Conference Series: Earth and Environmental Science, 340 (1), 012007/2019 https://doi.org/10.1088/1755-1315/340/1/012007 5. Transformation of urban flood modelling from hydrodynamic to system dynamics approach IOP Conference Series: Earth and Environmental Science, 340 (1)/ 012013/2019 https://doi.org/10.1088/1755-1315/340/1/012013 6. Livability Assessment of Low-Income Flats in Dandangan, Kediri City KnE Social Sciences, 312–324/08/2019 https://doi.org/10.18502/kss.v3i21.497 																							
Activities in specialist bodies over the last 5 years	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 50%; text-align: center;">Organization</th> <th style="width: 25%; text-align: center;">Role</th> <th style="width: 25%; text-align: center;">Period</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">Asia-Pasific Urban Designer</td> <td style="text-align: center;">Member</td> <td style="text-align: center;">2020 – Present</td> </tr> <tr> <td style="text-align: center;">Indonesian Architects Association</td> <td style="text-align: center;">Member</td> <td style="text-align: center;">2014 - Present</td> </tr> <tr> <td style="text-align: center;">Indonesian Association of Planning Experts</td> <td style="text-align: center;">Member</td> <td style="text-align: center;">2019 – Present</td> </tr> <tr> <td style="text-align: center;">Indonesian Association of Built Environment Researchers</td> <td style="text-align: center;">Member</td> <td style="text-align: center;">2012 – Present</td> </tr> <tr> <td style="text-align: center;">Indonesian Coastal Management Experts Association</td> <td style="text-align: center;">Member</td> <td style="text-align: center;">2016 – Present</td> </tr> <tr> <td style="text-align: center;">IARKI</td> <td style="text-align: center;">Member</td> <td style="text-align: center;">2024 – 2027</td> </tr> </tbody> </table>			Organization	Role	Period	Asia-Pasific Urban Designer	Member	2020 – Present	Indonesian Architects Association	Member	2014 - Present	Indonesian Association of Planning Experts	Member	2019 – Present	Indonesian Association of Built Environment Researchers	Member	2012 – Present	Indonesian Coastal Management Experts Association	Member	2016 – Present	IARKI	Member	2024 – 2027
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