

STAFF HANDBOOK
INFORMATICS DEPARTMENT
FACULTY OF ENGINEERING
UNIVERSITAS HASANUDDIN

Name	Zahir Zainuddin		
Position	Associate Professor		
Academic Career	Initial Academic Appointment	Institution	Year
	Lecturer	Universitas Hasanuddin	1989 - now
	Habilitation (postdoctoral)	Institution	Year
	Doctorate	Institution	Year
	Electrical Engineering	Institut Teknologi Bandung	2005 -
	Master (subject)	Institution	Year
	Computer Engineering	Florida Institute of Technology, USA	1995 -
	Undergraduate (subject)	Institution	Year
	Electrical Engineering	Universitas Hasanuddin	1988 -
Employment	Position	Employer	Period
	Lecturer	Informatics Department, Universitas Hasanuddin	1989 - now
Research and development projects over the last 5 years	Name of project or research focus	Aplikasi Smart City: Sistem Survei Masyarakat Penilaian Tingkat Kenyamanan Perkotaan	
	Period and any other information	2019	
	Partners, if applicable		
	Amount of financing (Rp)	8.000.000	
	Name of project or research focus	Prototipe Dasar Pengenalan Jalan pada Model Autonomous Car	
	Period and any other information	2020	
	Partners, if applicable		
	Amount of financing (Rp)	8.000.000	
	Name of project or research focus	Dashboard Desa sebagai Layanan Informasi Digital Pedesaan	
	Period and any other information	2021	
	Partners, if applicable		
	Amount of financing (Rp)	8.000.000	
Industry collaborations over the last 5 years	Project Titles	-	
	Partners	-	
Patents and proprietary rights	Titles		Year
Important publications over the last 5 years	Selected recent publications from a total of approx.		
	(Give total number)	5	
	Author	Muhammad Niswar, Zahir Zainuddin , Yushinta Fujaya, Zagita Marna Putra	
	Title	An Automated Feeding System for Soft Shell Crab	

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	Any other information	Indexed in Scopus
	Publisher, place of publication, date of publication or name of periodical, volume, issue, page numbers	Indonesian Journal of Electrical Engineering and Computer Science Vol. 5, No. 3, March 2017, pp. 564 - 568
	Author	Mahersatillah, A.A., Zainuddin, Z. , Yusran, Y.
	Title	Unstructured Road Detection and Steering Assist Based on HSV Color Space Segmentation for Autonomous Car
	Any other information	Indexed in Scopus
	Publisher, place of publication, date of publication or name of periodical, volume, issue, page numbers	2020 3rd International Seminar on Research of Information Technology and Intelligent Systems, ISRITI 2020 pp. 688–693, 9315452
	Author	Suherwin,, Zainuddin, Z. , Ilham, A.A.
	Title	The Performance of Face Recognition Using the Combination of Viola-Jones, Local Binary Pattern Histogram and Euclidean Distance
	Any other information	Indexed in Scopus
	Publisher, place of publication, date of publication or name of periodical, volume, issue, page numbers	ICICoS 2020 - Proceeding: 4th International Conference on Informatics and Computational Sciences
	Author	Nurtanio, I., Zainuddin, Z. , Setiadi, B.H.
	Title	Cloud Classification Based on Images Texture Features
	Any other information	Indexed in Scopus
	Publisher, place of publication, date of publication or name of periodical, volume, issue, page numbers	IOP Conference Series: Materials Science and Engineeringthis link is disabled, 2019, 676(1), 012015
	Author	Febriana, M.D., Zainuddin, Z. , Nurtanio, I.
	Title	School zoning system using K-Means algorithm for high school students in Makassar City
	Any other information	Indexed in Scopus
	Publisher, place of publication, date of publication or name of	2019 2nd International Seminar on Research of Information Technology and Intelligent Systems, ISRITI 2019

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	periodical, volume, issue, page numbers		
Activities in specialist bodies over the last 5 years	Organization	Role	Period
	IEEE	Member	2018 - now
	Asosiasi Pendidikan Tinggi Informatika dan Komputer (Association of Higher Education for Informatics and Computer Study)	Member	2018- now