

**STAFF HANDBOOK**  
**INFORMATICS DEPARTMENT**  
**FACULTY OF ENGINEERING**  
**UNIVERSITAS HASANUDDIN**

Name	Amil Ahmad Ilham		
Position	Associate Professor		
Academic Career	Initial Academic Appointment	Institution	Year
	Associate Professor	Universitas Hasanuddin	1998-now
	Habilitation (postdoctoral)	Institution	Year
	Doctorate (subject)	Institution	Year
	Informatics	Kyushu University	2006-2009
	Master (subject)	Institution	Year
	Information Technology	The University of Newcastle	2002-2003
	Undergraduate (subject)	Institution	Year
Electrical Engineering	Universitas Hasanuddin	1992-1997	
Employment	Position	Employer	Period
	Field Engineer	PT. Lucent Technologies	1997-1998
	Head of Informatics Department	Universitas Hasanuddin	2013-now
Research and development projects over the last 5 years	Name of project or research focus	Sistem Kemiripan Karya Ilmiah dengan Metode Pengelompokan dan Analisis Kemiripan	
	Period and any other information	2019	
	Partners, if applicable		
	Amount of financing (Rp)	8.000.000	
	Name of project or research focus	Perancangan Teknologi Image Processing untuk Mendukung Model Supply Chain Management pada Industri Hulu bidang Perikanan	
	Period and any other information	2018 - 2019	
	Partners, if applicable	Universitas Al Asyariah Mandar	
	Amount of financing (Rp)		
	Name of project or research focus	Pengembangan Sistem Analisis Sentimen dan Deteksi Sarkasme Pengguna Jaringan	
	Period and any other information	2020	
	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	Akhmad Qashlim, Basri Basri, Haeruddin Haeruddin, Ardan Ardan, Ingrid Nurtanio, <b>Amil Ahmad Ilham</b>	

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Title	Smartphone technology applications for milkfish image segmentation using openCV library
Any other information	Indexed in Scopus
Publisher, place of publication, date of publication or name of periodical, volume, issue, page numbers	International Journal of Interactive Mobile Technologies, Vol. 14 No. 8 2020
Author	Tahir, Z., <b>Ahmad Ilham, A.</b> , Niswar, M., Djamaluddin, D.
Title	The Perspectives of Design Thinking Method on Computer Network Design and Implementation
Any other information	Indexed in Scopus
Publisher, place of publication, date of publication or name of periodical, volume, issue, page numbers	Proceedings of 2019 4th International Conference on Informatics and Computing, ICIC 2019, 2019, 8985703
Author	<b>Ilham, A.A.</b> , Adnan,, Angriawan, R.
Title	Integration of LoRa-Cellular: Design and Implementation of Data Communication in Vehicle Tracking Systems
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 Engineering, 2019, 676(1), 012010
Author	<b>Ilham, A.A.</b> , Bustamin, A., Aswad, I., Armin, F.
Title	Implementation of Clustering and Similarity Analysis for Detecting Content Similarity in Student Final Projects
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 Engineering, 2020, 875(1), 012039
Author	Niswar, M., Nur, M., <b>Ilham, A.A.</b> , Mappangara, I.
Title	A low cost wearable medical device for vital signs monitoring in low-resource settings
Any other information	Indexed in Scopus
Publisher, place of publication, date of publication or name of	International Journal of Electrical and Computer Engineering, 2019, 9(4), pp. 2321–2327

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Activities in specialist bodies over the last 5 years	periodical, volume, issue, page numbers		
	Organization	Role	Period
	IEEE Computer Society	Member	2017-now