

Dr. Ir. Irzal Nur, M.T.

Name	Dr. Ir. Irzal Nur, M.T.		
Position	Associate Professor		
Academic Career	Assistant Professor	Universitas Hasanuddin	1997
	Doctorate – Geological Engineering	Universitas Gadjah Mada	2008 – 2012
	Graduate – Mining Engineering	Institut Teknologi Bandung	1998 – 2000
	Undergraduate – Geological Engineering	Universitas Hasanuddin	1986 – 1992
Employment	Lecturer	Universitas Hasanuddin	1997 – current
Research and development projects over the last 5 years	1. Study of Rock Geochemical Towards Environmental Health. 2019, PDUPT Ristekdikti. 2. Study of Hydrothermal Alteration in Prospect of Vein Type Ore Mineralization in Lappadata Area, Bone Regency, South Sulawesi. 2018, PDUPT Ristekdikti. 3. Characterization of Ore Mineralogy in Vein Type Gold Deposit in Buladu Area, Sumata, Gorontalo Province 2018, LBE FT-UH.		
Industry collaborations over the last 5 years	1. PT Ceria Nugraha Indotama (PT CNI) 2017, Feasibility Study Report of Mining and Processing of Lateritic Nickel Ore, 20 2. PT Ceria Nugraha Indotama (PT CNI) 2019, Revised of Feasibility Study Report of Development, Processing, Beneficiation of Lateritic Nickel Ore.		
Patents and proprietary rights	-		
Important publications over the last 5 years	1. Low-sulfidation Epithermal Carbonate-base Metal-gold Mineralization Hosted by Tertiary Sedimentary Rocks in Bastem Prospect, Luwu District, Sulawesi Island, Indonesia: A Preliminary Study. Journal of Applied Geology, 2020. 2. Hydrothermal Alteration Associated with Vein Type Sulphide Mineralization at Lappadata Prospect, South Sulawesi, Indonesia: A Preliminary Study. IOP Conf. Series: Materials Science and Engineering, 2019. 3. Geochemical Correlation of Gold Placer and Indication of Au-Cu-Pb-Zn-Ag Mineralization at Parigi Moutong, Central Sulawesi, Indonesia. Journal of Physics: Conference Series, 2018. 4. Mineralogy and Fluid Inclusion Micro Thermometry of Epithermal Gold-base Metal Mineralization at Anggai, Obi Island, Indonesia. International Journal on Advanced Science, Engineering and Information Technology, 2018.		
Activities in specialist bodies over the last 5 years	Association of Mining Expert of Indonesia (PERHAPI) Indonesian Association of Geologist		