

Brief Biography

Prof. Dr. Ir. Untung Rahardja, M.T.I. MM



Untung Rahardja (UR) is an Professor of Management Education and Information Systems specializing in Blockchain Technology. He was part of Atmel Corporation as an IC Designer in San Jose, California, in 1990. His educational background is with a Bachelor's degree at the University of California Berkeley. Then completed a Master's degree in Information Technology at the University of Indonesia. Then he pursued a double degree, Master's and Ph.D. in the same year at the College of Economics and Business, University of Persada Indonesia, YAI. For 30 years, he devoted himself to the Tridharma of Education and Teaching, Research, and Community Service and obtained educator certification as an Professor at University of Raharja University.

He has mentored postgraduate students, particularly in the Blockchain field. Then become a Keynote Speaker in various international conferences on the topic. He has also founded the Alphabet Incubator, a facility to encourage Creative Innovation Startups in the Digital Economy. Currently, UR is pursuing a second Doctoral degree in Computer Science at Universiti Teknologi Malaysia, Faculty of Engineering, concentrating on Blockchain for Education.

UR's research interest is in the field of Blockchain and Artificial Intelligence, especially Blockchain for Education. UR received two times World Class Professor Grant in 2021 and 2022 from the Minister of Education, Culture, Research, and Technology, then Post Doctoral Research (PDD) in Blockchain for Education from the Minister of Research and Technology BRIN (BRIN Research and Technology). He also received startup funding through the ABC (Alphabet Blockchain) Program, then Higher Education Excellence Basic Research (PDUPT) in Artificial Intelligence for Air Quality. More than 80 of his research has appeared in indexed international journals on Scopus and WoS and highly respected international conferences, such as the IEEE. UR's national books and articles have reached 7228 citations and 48 h-indexes. He is also widely involved as Editorial Board in 10 (ten) national/international journals and conferences as well as part of peer-reviewer in PeerJ Computer Science (Q1), Frontiers in Psychology (Q1), Heliyon (Q1), Journal of Enterprise Information Management (Q1), Sage Open (Q2), and Journal of Educators Online (Q2).

In 2020, he received many awards in his field, one of which was awarded by the Minister of Research and Technology of the National Research and Innovation Agency of the Republic of Indonesia as the 500 Best National Researchers based on the Science and Technology Index (SINTA). UR also owns more than ten Intellectual Property Rights, one of which is Australian Patent Innovation CWCP - Multi-Branch Blockchain Rules: Creating a Multi-Branch Blockchain Configurable Protocol Rules.

UR is the author/editor of 14 (fourteen) books and 85 (eighty-five) Scopus indexed journal papers, with more than 921 citation references and 21 h-Indexes. His research projects have also been heavily funded by the ministry of education and industry partners such as Big Data Technology Co., Ltd, Polymindo Permata, Vexanium, Skyputra Panca Surya. UR is an expert in Blockchain, Educational Technology, and Renewable Energy.

At the Fifth Congress of the Indonesian Lecturer Association, UR was elected as General Treasurer of the Indonesian Lecturer Association for the 2022-2027 period.

UR's life motto:

Don't try to cover up the darkness. But be a candle that illuminates—always contributing to science that advances Indonesia towards the light of success.

