

## SHORT BIOGRAPHY



### **ASSOCIATE PROFESSOR DR. ANTON SATRIA PRABUWONO**

Department of Information Technology  
Faculty of Computing and Information Technology in Rabigh  
King Abdulaziz University, P.O. Box 344, Rabigh 21911, Saudi Arabia  
Email: [aprabuwono@kau.edu.sa](mailto:aprabuwono@kau.edu.sa); [dr.antonsatria.prabuwono@ieee.org](mailto:dr.antonsatria.prabuwono@ieee.org)

Anton Satria Prabuwono is currently an Associate Professor at Faculty of Computing and Information Technology in Rabigh, King Abdulaziz University, Saudi Arabia and Visiting Researcher at Center for Artificial Intelligence Technology, Faculty of Information Science and Technology, Universiti Kebangsaan Malaysia (UKM). He holds M.Sc. in Computer Systems Engineering from University of East London and Ph.D. in Industrial Computing from Universiti Kebangsaan Malaysia. He started his academic career with Institute of Electronics, National Chiao Tung University, Taiwan and Faculty of Information and Communication Technology, Universiti Teknikal Malaysia Melaka (UTeM) in 2006 and 2007, respectively. He has received Best Publication Award from UTeM (2008), Excellent Service Award from UKM (2010), IEEE Gold Best Paper Award in IVIC 2011, and Best Paper Award in ICEEI 2013. He was an Erasmus Mundus Visiting Professor at Department of Mechanical Engineering and Mechatronics, Karlsruhe University of Applied Sciences, Germany. He was also Visiting Professor at Robotics Lab, Japan Advanced Institute of Science and Technology.

Before joining university, he has six years of experience in various multinational companies such as Bumi Kaya Steel, Samsung Electronics, and Coca-Cola Amatil. He was a Technical Service Manager at Coca-Cola Amatil Indonesia in 1997-2002. He has served as Editor, Technical Committee, and Reviewer in many International Journals and Conferences. He has published over 180 papers in Book Chapters, Journals and Proceedings. He has also delivered more than 30 Keynote Speakers and Invited Talks in various conferences, seminars and workshops. He is a member of IEEE Systems, Man and Cybernetics Society. In general, his research interests include machine vision, intelligent robotics, and autonomous systems.