About the author

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Ramaswamy Palaniappan (better known as *Palani* among friends), received his first degree and MEngSc degree in electrical engineering and PhD degree in microelectronics/biomedical engineering in 1997, 1999 and 2002, respectively from University of Malaya, Kuala Lumpur, Malaysia. He is currently an academic with the School of Computer Science and Electronic Engineering, University of Essex, United Kingdom. Prior to this, he was the Associate Dean and Senior Lecturer at Multimedia University, Malaysia and Research Fellow in the Biomedical Engineering Research Centre-University of Washington Alliance, Nanyang Technological University, Singapore.

He has been teaching in a number of universities worldwide for the past 15 years in both computer science and engineering fields and has received numerous awards for excellence in teaching. He is an expert reviewer for many funding bodies such as Austria, Canada, EU, Russia and Malaysia. He founded and chaired the Bioinformatics division at the Centre for Bioinformatics and Biometrics in Multimedia University, Malaysia. His current research interests include biological signal processing, brain-computer interfaces, biometrics, artificial neural networks, genetic algorithms, and image processing. To date, he has published over 100 papers in peer-reviewed journals, book chapters, and conference proceedings.

Dr. Palaniappan is a senior member of the Institute of Electrical and Electronics Engineers and IEEE Engineering in Medicine and Biology Society, member in Institution of Engineering and Technology, and Biomedical Engineering Society. He also serves as editorial board member for several international journals. His pioneering studies on using brain signals for brain-computer interfaces and biometrics have received international recognition.

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