
Introduction

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Biographical notes: Somnuk Phon-Amnuaisuk is an Associate Professor from the School of Computing and Informatics, Institut Teknologi Brunei. He received his PhD in Artificial Intelligence from the Edinburgh University in 2001. He received his Master's degree from the Sasin Graduate School, Chulalongkorn University and Bachelor's in Electrical Engineering from the King Mongkut Institute of Technology, Ladkrabang Campus, Thailand. His research activities in the past 19 years have been in the following areas: artificial intelligence, creative computing, machine learning and data mining, emergent computing, and pervasive computing. He has published more than 140 publications in refereed scientific journals and conferences.

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Recent advances in computer vision algorithm such as deep learning and the reduction of computing cost has boosted research activities in computational visual intelligence in a wide range of applications, including behaviour understanding from video footage, intelligent surveillance, gesture recognition, text analysis and sentiment analysis. This special issue presents recent advances in the above areas.