

1. Record Nr.	UNINA9910586679203321
Titolo	Eyesight and imaging : advances and new perspectives / / edited by Alireza Ziae, Michele Lanza
Pubbl/distr/stampa	London, England : , : IntechOpen, , [2021] ©2021
ISBN	1-83880-956-2
Descrizione fisica	1 online resource (112 pages) : illustrations
Disciplina	617.7
Soggetti	Ophthalmology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references.
2. Record Nr.	UNINA9910557288403321
Autore	Moeslund Thomas
Titolo	Statistical Machine Learning for Human Behaviour Analysis
Pubbl/distr/stampa	Basel, Switzerland, : MDPI - Multidisciplinary Digital Publishing Institute, 2020
Descrizione fisica	1 online resource (300 p.)
Soggetti	History of engineering and technology
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	This Special Issue focused on novel vision-based approaches, mainly related to computer vision and machine learning, for the automatic

analysis of human behaviour. We solicited submissions on the following topics: information theory-based pattern classification, biometric recognition, multimodal human analysis, low resolution human activity analysis, face analysis, abnormal behaviour analysis, unsupervised human analysis scenarios, 3D/4D human pose and shape estimation, human analysis in virtual/augmented reality, affective computing, social signal processing, personality computing, activity recognition, human tracking in the wild, and application of information-theoretic concepts for human behaviour analysis. In the end, 15 papers were accepted for this special issue. These papers, that are reviewed in this editorial, analyse human behaviour from the aforementioned perspectives, defining in most of the cases the state of the art in their corresponding field.
