Konstantia Moirogiorgou completed her BSc and MSc in Electronic & Computer Engineering at the Technical University of Crete (TUC), Greece. Currently, she is a research and teaching assistant in the Digital Signal & Image Processing Laboratory (Display Lab) at the School of ECE in TUC. She has over a 15-year (educational) laboratory experience in Digital Signal Processing and a multi-year research experience in Digital Image Processing (both from 2005 until today). She is the author of several scientific publications in international journals and international conference proceedings. Her research interests mainly focus on Digital Signal & Image Processing, Machine Vison, Pattern Recognition, Statistical Analysis, Design and Implementation of real-time video processing systems, DSP-based imaging systems, video transmission over network, mainly in the research areas of Environmental Monitoring, Early Detection Systems and Surveillance.