

## Table of Contents

Development of an Active Sensor for Non-invasive Arterial Blood Pressure Monitoring <i>Viacheslav Antsiperov, Gennady Mansurov, and Basil Bonch-Bruevich</i>	1
Mobile and Personal Speech Assistant for the Recognition of Disordered Speech <i>Agnieszka Betkowska Cavalcante and Monika Grajzer</i>	6
Touchscreen Thimbles: Enabling Intuitive Interaction <i>Gerard Briscoe and Jeroen Blom</i>	11
Intarsia-Sensorized Band and Textrodes for the Acquisition of Myoelectric Signals <i>Shannon Brown, Max Ortiz-Catalan, Joel Petersson, Kristian Rodby, and Fernando Seoane</i>	14
Performance Evaluation of DSDV, DSR, AODV and TORA MANET Routing Protocols for Body Monitoring in Free Space Environments <i>Majda Omer Elbasheer Ali and Jaime Lloret</i>	20
Wearable Technologies for Multiple Sclerosis <i>Daniel Lopez Martinez and Rosalind Picard</i>	26