# Table of Contents

Efficient Online Cough Detection with a Minimal Feature Set Using Smartphones for Automated Assessment of Pulmonary Patients

*Md Juber Rahman, Ebrahim Nemati, Md Mahbubur Rahman, Korosh Vatanparvar, Viswam Nathan, and Jilong Kuang*

An Efficient Message Collecting and Dissemination Approach for Mobile Crowd Sensing and Computing

*Tzu-Chieh Tsai and Hao Teng*

Initial Investigation of Position Determination of Various Sound Sources in a Room

*Takeru Kadokura, Yuki Hashizume, Shigenori Ioroi, and Hiroshi Tanaka*

A Neural NLP Framework for an Optimized UI for Creating Tenders in the TED Database of the EU

*Sangramsing N Kayte and Peter Schneider-Kamp*

Multivariate Event Detection for Non-intrusive Load Monitoring

*Alexander Gerka, Benjamin Cauchi, and Andreas Hein*

Performance Isolation of Co-located Workload in a Container-based Vehicle Software Architecture

*Johannes Buttner, Pere Bohigas Boladeras, Philipp Gottschalk, Markus Kucera, and Thomas Waas*

Effect of Heart Rate Feedback Virtual Reality on Cardiac Activity

*Shusaku Nomura, Rei Sekigawa, and Naoki Iiyama*

Introducing SAM.F: The Semantic Ambient Media Framework

*David Bouck-Standen*