# **Special Issue**

# Emotion Monitoring System Based on Sensors and Data Analysis

### Message from the Guest Editor

We are pleased to invite you to submit papers to the special issue of SENSORS (MDPI), "Emotion Monitoring System Based on Sensors and Data Analysis". This special issue aims to present the latest research progress in the field of emotion recognition and monitoring. Different types of approaches related to this area of research are welcome. From a basic engineering perspective, this process involves the following three important steps:

- Selecting the right set of sensors and methods for measuring and combining data (raw data is created at this stage);
- Preliminary processing (selection of features) so that the original large data stream can be limited to the appropriate size and meaning (at this stage, statistical analysis and machine learning methods are used, supported by expert knowledge);
- Building a system to analyze the processed data stream to generate output variables describing emotions.

We encourage submissions of conceptual and empirical papers focused on this subject.

#### **Guest Editor**

Prof. Dr. Zdzislaw Kowalczuk

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### Deadline for manuscript submissions

closed (15 May 2021)



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## **About the Journal**

### Message from the Editor-in-Chief

Sensors is a leading journal devoted to fast publication of the latest achievements of technological developments and scientific research in the huge area of physical, chemical and biochemical sensors, including remote sensing and sensor networks. Both experimental and theoretical papers are published, including all aspects of sensor design, technology, proof of concept and application. Sensors organizes Special Issues devoted to specific sensing areas and applications each year.

#### Editor-in-Chief

#### Prof. Dr. Vittorio M. N. Passaro

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