Section Introduction

Following the great advances and global interest in the field of Computer Science, Computing and Artificial Intelligence, this section aims to collect relevant scientific contributions in the broad field of Information and Communication Technologies (ICT), with specific focus on Computing and Artificial Intelligence. The focus of papers published in this section will be on applied research within these topics, but theoretical works are also welcome, if related to possible applications. More specifically, papers dealing with the acquisition, processing, storage and transmission of information are within the scope of this section. This section aims to provide a forum for research from both academia and industry, and will be the perfect journal to disseminate your results to a global community of researchers.

Content Highlights

### Anomalous Event Recognition in Videos Based on Joint Learning of Motion and Appearance with Multiple Ranking Measures

Authors: Shikha Dubey, Abhijeet Boragule, Jeonghwan Gwak and Moongu Jeon

*Appl. Sci.* 2020, 11(3), 1344

https://doi.org/10.3390/app11031344

### A Personalised Emotion-Based Model for Relaxation in Virtual Reality

Authors: Joris Heyse, Maria Torres Vega, Thomas De Jonge, Femke De Backere and Filip De Turck

*Appl. Sci.* 2020, 10(17), 6124

https://doi.org/10.3390/app10176124

### A Performance Analysis of Internet of Things Networking Protocols: Evaluating MQTT, CoAP, OPC UA

Authors: Daniel Silva, Liliana I. Carvalho, José Soares and Rute C. Sofia

*Appl. Sci.* 2021, 11(11), 4879

https://doi.org/10.3390/app11114879

### Category-Theoretic Formulation of the Model-Based Systems Architecting Cognitive-Computational Cycle

Authors: Yaniv Mordecai, James P. Fairbanks and Edward F. Crawley

*Appl. Sci.* 2021, 11(4), 1945

https://doi.org/10.3390/app11041945

### Speech Intelligibility Analysis and Approximation to Room Parameters through the Internet of Things

Authors: Jesus Lopez-Ballester, Jose M. Alcaraz Calero, Jaume Segura-Garcia, Santiago Felici-Castell, Miguel Garcia-Pineda and Maximo Cobos

*Appl. Sci.* 2021, 11(4), 1430

https://doi.org/10.3390/app11041430

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