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# Telematics and Computing

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Proceedings

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# Preface

At the time of writing this volume, the world is facing the COVID-19 pandemic, and the global scientific community is looking for different perspectives and lines of knowledge, to solutions such as vaccines and tools to continue daily life as close to the face-to-face scheme. Nevertheless, research continues to progress, not only in the health contingency (this volume is evidence of this fact), but also in a wide range of knowledge lines such as: deep and machine learning, cybersecurity, wireless networks, computer vision, communications, and of course education applied to different scenarios of study and COVID-19.

The International Congress of Telematics and Computing (WITCOM) conference, as with many events, was developed online and remotely, attracting a large number of students, researchers, and industrialists. The opportunity for meeting and interacting between attendees in a remote way represented challenges, but it was fruitful. These proceedings contain complete research papers. Submissions went through a peer-review process. 79 Research papers were submitted; three members of the Program Committee reviewed each one, and 31 were accepted (an acceptance rate of 40%).

The conference program presented a broad set of session topics that extend beyond the documents contained in these proceedings. The materials for all sessions are available on the conference website at [www.witcom.upiita.ipn.mx](http://www.witcom.upiita.ipn.mx) and [www.witcom.org.mx](http://www.witcom.org.mx).

It took great effort to review and work in a remote way, and to build all the tracks and workshops of WITCOM 2020 into a consistent program. We want to thank God and all those who contributed to this effort, especially the ANTACOM A.C., who supported the registration fee for all authors, and mainly the students. Of course, thanks go to UPIITA-IPN and the Laboratory of Geospatial Intelligence and Mobile Computing, article authors, session presenters, coordinators, members of the Program Committee, and UPIITA staff and sponsors. Without them, the event would not have been as successful.

November 2020

Miguel Félix Mata-Rivera  
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