

## Special Session Call for Papers University – Industry – Cooperation in Mobile Technologies (UIC-MT)

### Overview

The importance of university-industry collaboration has generally increased in the industrialized world since the late 1970s. In recent years, however, European governments have taken actions to support research interaction between the two sectors through national research programs. We believe that this must be reflected in scientific conferences as well. Consequently, in normal sessions we must invite industry partners to have 1-2 technical talks to open new opportunity and push the research and development at all the level of Universities. The primary objectives of companies to collaborate with universities include research synergies, keeping up with major technological developments, and R&D cost sharing.

If we move in the field of mobile technologies or mobile learning, we must present and discuss the actual level of development, implementation and defining the IoT technologies and think at the training of the people to use and do IoT applications in education – medicine - industry.

The IoT expert is able to analyze processes and identify the opportunities that smart objects allow, which can be converted into new models and procedures, improving the processes efficiency.

The Healthcare industry remains among the fastest to adopt the Internet of Things. The reason for this trend is that integrating IoT features into medical devices (Medical IoT) greatly improves the quality and effectiveness of services. Actually, many medical studies and developments use sensors to measure the parameters of stress. As examples to confirm whether music therapy is effective on stress, we would use the concept of IOT (a concept in which a machine interacts with the human world).

The generic requirements for all IoT systems are low cost, energy efficiency, ubiquitous coverage, and scalability (ability to support a large number of connected machines in a network) and one important think must be Cyber Security!

### Topics

- Best practices for University-Industry alliances in the IoT sector
- Processes for improving the University-Industry co-operation in the IoT sector
- Success stories for University – Industry – Cooperation in Mobile Technologies
- Cyber security
- Medical IoT
- Meloteraphy
- Smart homes and the Internet of Things
- Internet of Things & Autonomous Systems

### Contribution Types

Proposals for participation in the Special Session can be submitted in the following formats:

- Full Paper (min. 10 max. 12 pages). These include mainly accomplished research results.
- Short Paper (min. 6 max. 8 pages). These are mostly composed of work in progress reports or fresh developments.

All submissions will be peer-reviewed by at least two reviewers. All accepted papers will be included in the conference proceedings, provided at least one author pays the registration

fee. The conference proceedings will be published as IMCL2019 Proceedings in the Springer series "[Advances in Intelligent Systems and Computing](#)".

For further questions, please contact the track chair(s).

## Important Dates

08 Jul 2019 Submission of complete papers for special sessions

29 Jul 2019 Notification of acceptance

06 Sep 2019 Camera-ready due & Author registration deadline

31 Oct 2019 Conference Opening

## Submission

Please visit: <https://www.conftool.net/imcl-conference/> and submit your paper as in the special session "**University – Industry – Cooperation in Mobile Technologies (UIC-MT)**"

## Program Committee

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