InWebTech 2018
Special Session on Innovations in Web Technologies

at the 11th International Conference on Multimedia & Network Information Systems (MISSI 2018)
Wrocław, Poland, September 12-14, 2018

Conference website: http://www.missi.pwr.edu.pl/

Special Session Organizers

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Objectives and Topics

Ubiquitous nature of information makes the Web the most powerful tool of communication amongst humans, entertainment, education, business and many other activities without which our present life would be much more complicated. It implicates increasingly massive amount of digitalized information being processed in the net such that it constitutes a challenge for development of new Web technologies. Intensive dynamism of the Web content stimulates users' creativity to exploit new hypermedia features making the Web services more attractive to the specific needs like e.g. multilingual information access, domain information retrieval.

The cross-domain integration and appraisal of different fields related to Web technologies provide an atmosphere to foster variety of perspectives and opinions; it will offer a platform for novel ideas and a fresh look on the methodologies to put these ideas into practice.

Thus, this session provides a forum for presenting innovative approaches to advances in cutting-edge Web technologies. The focus is on creating a small group of experts interested in progressing their work towards the future trends. Submissions describing soft-computing approaches to improving the Web content, as well as works blurring the border between different approaches, are especially welcome.

The **Special Session InWebTech 2018** at the 11th International Conference on Multimedia & Network Information Systems (MISSI 2018) is devoted to the ensemble methods addressing the areas like for instance intelligent information processing, applicability of the Web systems, novel approaches to search techniques, innovative data models, information security on the Web and many other topics related to applications of structured and unstructured information on the Web.
We want to offer an opportunity for researchers and practitioners to identify new promising research directions as well as to publish recent advances in this area. The scope of the **InWebTech 2018** includes, but is not limited to the following topics:

- Web intelligence, knowledge discovery and data mining
- Machine learning, pattern recognition in Web–based systems
- Recommendation and personalization in Web-based systems
- Web information systems applications
- Big data and intelligent information processing
- Web-based human-computer interaction
- Ubiquitous and mobile Computing Web services
- Multilingual access to information in the net
- Machine Translation systems

- Information retrieval in the Web
- Web data description languages
- Collaborative and social computing
- Web-based communications tools

Important dates

Submission of papers:	**6 May 2018 (Final / Firm / STRICT!)**
Notification of acceptance:	**24 May 2018**
Camera-ready papers:	**31 May 2018**
Registration & payment:	**31 May 2018**
Conference date:	**12-14 September 2018**

Special Session Program Committee

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Submission

All contributions should be original and not published elsewhere or intended to be published during the review period. Authors are invited to submit their papers electronically in pdf format, through EasyChair. All the special sessions are centralized as tracks in the same conference management system as the regular papers. Therefore, to submit a paper please activate the following link and select the track: **InWebTech 2018*: SPECIAL SESSION ON INNOVATIONS IN WEB TECHNOLOGIES.**

https://easychair.org/conferences/?conf=missi2018

Authors are invited to submit original previously unpublished research papers written in English, of up to 10 pages, strictly following the LNCS/LNAI format guidelines. Authors can download the Latex (recommended) or Word templates available at Springer's web site. Submissions not following the format guidelines will be rejected without review. To ensure high quality, all papers will be thoroughly reviewed by the MISSI 2018 Program Committee. All accepted papers must be presented by one of the authors who must register for the conference and pay the fee. The conference proceedings will be published by Springer in the prestigious series LNCS/LNAI (indexed by ISI CPCI-S, included in ISI Web of Science, EI, ACM Digital Library, dblp, Google Scholar, Scopus, etc.).