Computational Intelligence and Data Mining

7th International Workshop

19th Conference on Information Technologies – Applications and Theory

Hotel Zornička, Donovaly, Slovakia, September 20–24, 2019.

Preface

The 7th international workshop on "Computational Intelligence and Data Mining" has been organized as a part of the workshop collection at ITAT 2019.

It is aimed at participants with research interests in any of these related areas, especially at PhD students and postdocs. Interested participants were invited to submit a paper in English of up to 8 double-column pages, prepared according to the instructions at the ITAT 2019 web pages.

As this workshop started, 6 years ago, it had only 7 regular submissions from 2 countries. However, the interest in the workshops has been gradually increasing since that time. This year, we have an invited talk by Johannes Lengler from ETH Zürich, and have received 15 papers from 4 countries submitted to the workshop, among which 13 have been accepted for oral presentations and for inclusion in these proceedings.

A key factor influencing the overall quality of a workshop and of the final versions of the submitted papers is the workshop's program committee. The 7th international workshop "Computational Intelligence and Data Mining" is grateful to the 25 reviewers from 11 countries who read the submitted papers and have provided competent, and in most cases very detailed, feedback to their authors. Most of them have a great international reputation witnessed by hundreds of WOS citations.

The program committee of WCIDM 2019

- Dirk Arnold, University of Dalhousie

- Petr Berka, University of Economics, Prague

- Carola Doerr, Sorbonne University, France

- Hans Engler, University of Georgetown

- Jan Faigl, Czech Technical University, Prague

- Pitoyo Hartono, University of Chukyo

- Martin Holeňa, Czech Academy of Sciences, Prague (chair)

- Tomáš Horváth, Eötvös Loránd University, Budapest

- Ján Hric, Charles University, Prague

- Jan Kalina, Czech Academy of Sciences, Prague

- Jiří Kléma, Czech Technical University, Prague

- Georg Krempl, University of Utrecht

- Tomas Krilavičius, Vytautas Magnus University, Kaunas

- Philippe Lenca, Telecom Bretagne, Brest

- Antoni Ligęza, AGH University of Science and Technology, Krakow

- Engelbert Memphu Nguifo, Blaise Pascal University, Clermont-Ferrand

- Mirko Navara, Czech Technical University, Prague

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- Jan Rauch, University of Economics, Prague

- Heike Trautmann, University of Münster

- Thomas Weise, University of Hefei

- Tingting Zhang, Mid-Sweden University, Sundsvall

- Filip Železný, Czech Technical University, Prague