



Aggregation Operators

2019

10th International Summer School


Olomouc
Czech Republic

July 1st – 4th 2019

Call for papers

Aggregation Operators

Aggregation Operators (AGOP) have been studied in the last 30 years from both theoretical and application point of view. They are powerful tools to combine and fuse information and they are used in many fields as e.g. multicriteria decision making, information fusion, knowledge based systems (including approximate reasoning, fuzzy systems), multiagent systems, measure theory, and economics.

Topics of interest

Theoretical aspects:

- Properties of aggregation functions
- New form of aggregation functions
- Copulas and triangular norms
- Fuzzy measures and integrals
- Aggregation in ordinal and nominal scales
- Operators and connectives for fuzzy sets and logic
- Data fusion methods

Conference chairpersons

Radomír Halaš, Radko Mesiar, Marek Gagolewski

Important dates

Submission deadline: January, 6th 2019
Acceptance notification: March, 6th 2019
Final version: March, 15th 2019
Conference: July, 1st – 4th 2019

AGOP

After past editions in Oviedo (2001), Alcalá de Henares (2003), Lugano (2005), Ghent (2007), Palma de Mallorca (2009), Benevento (2011), Pamplona (2013), Katowice (2015), and Skövde (2017), current AGOP will take place in **Olomouc, Czech Republic in 2019.**

Applications:

- Data science
- Machine and statistical learning and data mining
- Information privacy and security
- Bibliometry
- Multiagent systems
- Decision making and decision theory
- Bioinformatics
- Information access
- Approximate reasoning and soft computing
- Economics and finance

Organization committee

Radomír Halaš, Jozef Pócs, Zbyněk Kurač

Submission and publication

Original papers should be sent by e-mail to agop2019@upol.cz. Accepted original papers are considered to be published in the series: "Advances in intelligent systems and computing" by Springer.



Faculty
of Science

Department of Algebra and Geometry
Faculty of Science, Palacký University in Olomouc,
Czech Republic
www.kag.upol.cz



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www.agop2019.upol.cz
agop2019@upol.cz