



# Aggregation Operators



**Olomouc**  
Czech Republic

2019

10th International Summer School

July 1<sup>st</sup> – 4<sup>th</sup> 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, 6<sup>th</sup> 2019  
**Acceptance notification:** March, 6<sup>th</sup> 2019  
**Final version:** March, 15<sup>th</sup> 2019  
**Conference:** July, 1<sup>st</sup> – 4<sup>th</sup> 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 are considered to be published in the series: "**Advances in intelligent systems and computing**" by Springer.



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2019

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