



# AGOP 2017

9th International Summer School on Aggregation Operators

University of Skövde, Sweden

June, 19–22

<http://www.mdai.cat/agop2017>

## 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.

## AGOP

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

## 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

### 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

## Submission and Publication

Original technical contributions are sought. Accepted papers (of 6-12 pages) will be published in the series "Advances in intelligent systems and computing" by Springer.

## General Chair

Vicenç Torra (U. Skövde, Sweden)

## Program Chairs

Vicenç Torra (U. Skövde, Sweden)

Radko Mesiar (Slovak University of Technology)

Bernard De Baets (Ghent University, Belgium)

## Program Committee

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## Contact

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## Important Dates

<b>Submission deadline</b>	<b>January, 6<sup>th</sup> 2017</b>
<b>Acceptance notification</b>	<b>March, 6<sup>th</sup> 2017</b>
<b>Final version</b>	<b>March, 15<sup>th</sup> 2017</b>
<b>Conference</b>	<b>June 19–22, 2017</b>

