<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tbody>
<tr>
<td>08:30 – 09:45</td>
<td>Registration</td>
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<tr>
<td>09:45 – 10:00</td>
<td>School Opening</td>
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| 10:00 – 11:00| Invited Lecture
   From discrete Sugeno integrals to generalized lattice polynomial functions: axiomatizations and representations
   M. Couceiro (speaker) and J.-L. Marichal. |
| 11:00 – 11:30| Coffee break                                                          |
| 11:30 – 13:00| Session 1
   **Aggregation Functions 1**
   - On migrative means and copulas
     T. Calvo and G. Beliakov
   - Supermodular aggregation evaluators
     M. Cardin and M. Manzi
   - ABC – aggregation functions
     M. Mordelová and T. Rückschlossová |
| 13:00 – 14:30| Lunch                                                                 |
| 14:30 – 16:30| Session 2
   **Copulas**
   - Copulas constructed from pairs of order statistics
     A. Dolati and M. Úbeda-Flores
   - Semilinear copulas with given diagonal and opposite diagonal sections
     T. Jwaid, B. De Baets and H. De Meyer
   - Copula approach to analysis of the returns of exchange rates of Visegrad countries to EUR
     M. Komorníková and J. Komorník
   - Conic copulas and quasi-copulas
     J. Kalická, V. Jágr, M. Juránová, T. Jwaid and B. De Baets |
<table>
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<th>Time</th>
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| 08:30 – 10:30| **Tutorial 1 – Part 1**  
Construction of aggregation operators for practical applications:  
parametric and non-parametric approaches  
G. Beliakov |
| 10:30 – 11:00| **Coffee break**                                                      |
| 11:00 – 13:00| **Session 3**  
**Fuzzy Measures and Integrals**  
- Merging Choquet integral – a new extension of Choquet integral  
to real inputs  
R. Mesiar, A. Mesiarová-Zemánková and K. Ahmad  
- Citation based journal rankings: an application of fuzzy  
measures  
G. Beliakov and S. James  
- Integrals based on pseudo-operations: an extension for real  
set functions and an inequality  
E. Pap  
- Special capacities on N  
A. Stupnanová |
| 13:00 – 14:30| **Lunch**                                                                |
| 14:30 – 16:30| **Session 4**  
**Aggregation functions 2**  
- Spatial aggregation of structured information  
J. Montero, J. Tinguaro, D. Gómez, H. Bustince and  
F.J. Fernández  
- Aggregation operators and quadric hypersurfaces  
J. Recasens  
- Sequential aggregation  
A. Kolesárová  
- How separated Palma, Inca and Manacor are?  
J. Martin and G. Mayor |
| 16:30 – 17:00| **Coffee break**                                                      |
| 17:00 – 18:30| **Session 5**  
**Fuzzy Sets**  
- Cardinality based similarities of interval-valued fuzzy sets  
G. Deschrijver and P. Král  
- Granules of a fuzzy relation  
S. Bodjanova  
- Reliability of general information  
D. Vivona and M. Divari |
Wednesday, July 8

<table>
<thead>
<tr>
<th>Time</th>
<th>Event Description</th>
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</table>
| 08:30 – 10:30 | **Tutorial 1 – Part 2**  
Construction of aggregation operators for practical applications:  
parametric and non-parametric approaches  
G. Beliakov |
| 10:30 – 11:00 | **Coffee break**                                                                  |
| 11:00 – 13:00 | **Session 6**  
T-Norms and Related Operators  
- Extension of discrete t-norms and t-conorms to discrete fuzzy numbers  
  J. Casasnovas and J. V. Riera  
- On smooth discrete t-subnorms  
  M. Mas, M. Monserrat and J. Torrens  
- Construction of some types of uninorms  
  P. Drygas  
- Construction of t-conorms through a nesting method  
  J. Martin, G. Mayor and J. Monreal |
| 13:00 – 14:30 | **Lunch**                                                                          |
| 14:30 – 16:30 | **Session 7**  
OWA Operators  
- A generalization of induced quasi-OWA operators  
  J. Spirková  
- OWA operators in linear regression and detection of outliers  
  G. Beliakov and R. Yager  
- The uncertain probabilistic OWA operator  
  J.M. Merigó and M. Espinilla  
- Using majority guided linguistic induced aggregation operators to evaluate the quality of airline web sites  
  E. Herrera-Viedma, M.J. Cobo, A. Pérez, J. López Gijón and J.M. Moreno |
| 16:30 – 17:00 | **Coffee break**                                                                  |
| 17:00 – 18:30 | **Open session**                                                                   |
### Thursday, July 9

<table>
<thead>
<tr>
<th>Time</th>
<th>Activity</th>
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<tbody>
<tr>
<td>08:30 – 10:30</td>
<td><strong>Tutorial 2 – Part 1</strong>&lt;br&gt;From the weighted means to fuzzy integrals: a tour on aggregation functions&lt;br&gt;V. Torra</td>
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<tr>
<td>10:30 – 11:00</td>
<td><strong>Coffee break</strong></td>
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<tr>
<td>11:00 – 13:00</td>
<td><strong>Session 8</strong>&lt;br&gt;Functional Equations and Aggregation Functions&lt;br&gt;- Commutativity, shift stability and self-reversibility of binary operations&lt;br&gt;   M. Sabo and S. Boor&lt;br&gt;- Overlap functions and homogeneity&lt;br&gt;   H. Bustince, R. Mesiar, J. Montero and J. Fernández&lt;br&gt;- The Chisini mean revisited&lt;br&gt;   J.-L. Marichal&lt;br&gt;- Some variants of classical functional equations for aggregation operators&lt;br&gt;   J. Fodor and I.J. Rudas</td>
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<tr>
<td>13:00 – 14:30</td>
<td><strong>Lunch</strong></td>
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### Friday, July 10

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<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Details</th>
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</table>
| 08:30 – 10:30 | Tutorial 2 – Part 2                        | From the weighted means to fuzzy integrals: a tour on aggregation functions  
V. Torra                                             |
| 10:30 – 11:00 | Coffee break                               |                                                                         |
| 11:00 – 12:30 | Session 9                                  | Aggregation Functions 3  
- On the intersections between (U,N)- and RU-implications  
  M. Baczynski and B. Jayaram  
- (C,⊗)-filters and C-transitivity  
  D. Hlinená, M. Kalina and P. Král  
- Aggregation functions-based building of transitive preference structures  
  D. Kyselová                                               |
| 12:30 – 13:30 | Invited Lecture                            | Fuzzy Logic: Looking at the future  
E. Trillas                                             |
| 13:30 – 14:00 | School closing                             |                                                                         |
| 14:00 – 15:30 | Lunch                                      |                                                                         |