

| <b>-</b>       | SUNDAY, AUGUST 13   |   |  |  |  |  |
|----------------|---|---|--|--|--|--|
| Time           | ROOM #113   | ROOM #114   |  |  |  |  |
| 08:00          | Tutorial  |   |  |  |  |  |
| 08:30          | Random fuzzy sets: theory and application to machine learning |   |  |  |  |  |
| 09:00          | io maonino locining   |   |  |  |  |  |
| 09:30          | Coffee Break  | A Sandbox for Teaching and Learning in CI for Pre-University and Undergraduate Students Competition             |  |  |  |  |
| 10:00          | Tutorial  |   |  |  |  |  |
| 10:30          | Natural language analysis with fuzzy topic                    |   |  |  |  |  |
| 11:00          | models  |   |  |  |  |  |
| 11:30          | Lunch on Your Own   |   |  |  |  |  |
| 12:00          |   |   |  |  |  |  |
| 12:30          |   |   |  |  |  |  |
| 13:00          |   |   |  |  |  |  |
| 13:30          | Tutorial Canceled   |   |  |  |  |  |
| 14:00          |   | A Sandboy for Teaching and Learning in  |  |  |  |  |
| 14:30          | Coffee Break  | A Sandbox for Teaching and Learning in CI for Pre-University and Undergraduate Students Competition (Continued) |  |  |  |  |
| 15:00          | Tutorial  |   |  |  |  |  |
| 15:30          | Data-driven Fuzzy Modeling Methods<br>(Part 1)                |   |  |  |  |  |
| 16:00          |   |   |  |  |  |  |
| 16:30          | Break   |   |  |  |  |  |
| 17:00<br>17:30 | Tutorial  |   |  |  |  |  |
| 18:00          | Data-driven Fuzzy Modeling Methods<br>(Part 2)                |   |  |  |  |  |
|                | Premier B   |   |  |  |  |  |
| 19:00          |   |   |  |  |  |  |
| 20:30          | Welcome Reception   |   |  |  |  |  |



| <b>T'</b> | MONDAY, AUGUST 14                                  |                        |   |                         |   |  |
|-----------|--|------------------------|---|-------------------------|---|--|
| Time      | PREMIER A + HALL                                   | RC                     | OOM #113  | ROOM #114               |   | ROOM #115                                  |
| 08:30     |  | SS: Advances on        |   | SS: Fuzzy Interpolation |   | SS: Fuzzy and                              |
| 09:00     | 2nd Edition of                                     |                        | Explainable Artificial Intelligence               |                         |   | Uncertain Intelligent<br>Knowledge         |
| 09:30     | Autonomous<br>Drone Racing                         | Presentation Paper ID: |   | Presentation Paper ID:  |   | Engineering Systems Presentation Paper ID: |
| 10:00     | Competition  |                        | 67/086/095/232 087/136/144/1                      |                         |   | 010/011/047/196/133/080                    |
| 10:30     |  |                        | Coffee  | e Break                 |   |  |
|           |  |                        | PREM  | IIER A                  |   |  |
| 11:00     |  |                        |   | nary                    |   |  |
| 11:30     |  | Prof. Hao Ying         |   |                         |   |  |
| 12:00     |  |                        |   |                         |   |  |
| 12:30     | Lunch on Your Own  Best Paper Award  Meeting Lunch |                        |   |                         |   | Best Paper Award<br>Meeting Lunch          |
| 13:00     |  |                        |   |                         |   | <u> </u>                                   |
|           | ROOM #113  | ROOM #113              |   | ROOM #114               |   | ROOM #115                                  |
| 13:30     | Fuzzy Applications                                 |                        | SS: Interval Uncertainty                          |                         | SS: Advances on Explainable                   |  |
| 14:00     | Presentation Paper ID:<br>158/162/181/202/204/116  |                        | Presentation Paper ID:<br>071/046/113/159/189/019 |                         |   | rtificial Intelligence                     |
| 14:30     |  |                        |   |                         | Presentation Paper ID:<br>138/149/164/188/210 |  |
| 15:00     |  |                        |   |                         |   |  |
| 15:30     | Coffee Break                                       |                        |   |                         |   |  |
| 16:00     | Fuzzy Applications                                 | Fuzzy Applications     |   | Fuzzy Quantum           |   | Fuzzy Clustering                           |
| 16:30     | Presentation Paper ID: 008/035/068/089/108/146     |                        | Presentation Paper ID:<br>141/178/192/184/248/256 |                         | Presentation Paper ID:                        |  |
| 17:00     |  |                        |   |                         | 052   | 2/118/123/151/157/186                      |
| 17:30     |  |                        |   |                         |   |  |
| 18:00     |  |                        |   |                         | Po  | aper Development                           |
| 19:30     |  |                        |   |                         |   | Workshop                                   |



|                | TUESDAY, AUGUST 15                             |  |   |    |  |  |
|----------------|--|--|---|----|--|--|
| Time           | PREMIER A + HALL                               | ROOM #113                                      | ROOM #1   | 14 | ROOM #115  |  |
| 08:30<br>09:00 | 2nd Edition of Autonomous                      | SS: Fuzzy Machine<br>Learning                  |   |    | Fuzzy Aggregation  |  |
| 09:30          | Drone Racing<br>Competition                    | Presentation Paper ID: 009/014/230/194/063/020 | Presentation Pa<br>0 043/148/226/10               |    | Presentation Paper ID: 013/085/124/132/041               |  |
| 10:00          |  |  | 0.5, 1.5, 225, 1.                                 | -, | 0.9, 000, 12 9, 102, 011                                 |  |
| 10:30          |  | Coffee   | e Break   |    |  |  |
|                |  | PREM   | IIER A  |    |  |  |
| 11:00          |  | Ple  | nary  |    |  |  |
| 11:30          |  | Prof. Jerr                                     | ry Mendel   |    |  |  |
| 12:00          | Women in Computati                             |  |   |    | Women in Computational                                   |  |
| 12:30          | Lunch on Your Own Intelligence                 |  |   |    |  |  |
| 13:00          | Lunch Reception                                |  |   |    |  |  |
|                | ROOM #113                                      | ROOM   | /I #114   |    | ROOM #115  |  |
| 13:30          | SS: Fuzzy Machine Lea                          | rning Fuzzy                                    | Fuzzy Logic                                       |    | S: Uncertainty Modeling for Engineering                  |  |
| 14:00          | Drocontation Danor                             | ID: Procentation                               | Presentation Paper ID:<br>139/180/182/185/187/190 |    | Applications   |  |
| 14:30          | Presentation Paper<br>081/107/212/199          |  |   |    | esentation Paper ID:                                     |  |
| 15:00          |  |  |   |    | /088/150/167/168/250                                     |  |
| 15:30          | Coffee Break                                   |  |   |    |  |  |
| 16:00          | SS: Fuzzy Data and Infor                       | mation Fuzzv                                   | Fuzzy Logic                                       |    | SS: Uncertainty Modeling for<br>Engineering Applications |  |
| 16:30          | Mining for Wearable and<br>Wearable Health Sen | d Non-   |   |    |  |  |
| 17:00          | Presentation Paper                             |  | Presentation Paper ID:<br>051/075/077/078/099/110 |    | esentation Paper ID:                                     |  |
| 17:30          | 120/032/117/208/217/                           | 051/075/077                                    |   |    | 169/211/073/152/103                                      |  |
| 18:00          |  |  |   |    | Mentor-Mentee  |  |
| 19:30          |  |  |   |    | Event & Dinner   |  |



|       | WEDNESDAY, AUGUST 16  |                        |   |       |  |  |
|-------|---|------------------------|---|-------|--|--|
| Time  | PREMIER A + HALL  | ROOM #113              | ROOM #1   | 14    | ROOM #115                                      |  |
| 08:30 |   | SS: Software for Soft  | SS: Recent Trend                                  | ds in | SS: Fuzzy Natural                              |  |
| 09:00 | Frontiers and next  | Computing              | Mathematical F<br>Logics                          | UZZY  | Language Processing and Applications           |  |
| 09:30 | steps for fuzzy systems  Panel                                    | Presentation Paper ID: |   | •     | Presentation Paper ID: 225/122/129/092         |  |
| 10:00 |   | 105/166/215/070/252    | 007/119/130/223 <sub>/</sub><br>/058              | / 103 | 223/122/123/032                                |  |
| 10:30 | Coffee Break  |                        |   |       |  |  |
|       |   | PRE                    | MIER A  |       |  |  |
| 11:00 | Plenary<br>Prof. Sanghamitra Bandyopdhyay                         |                        |   |       |  |  |
| 11:30 |   | rior. sangnam          | па вапауорануау                                   |       |  |  |
| 12:00 |   |                        |   |       |  |  |
| 12:30 | Lunch on Your Own   |                        |   |       |  |  |
| 13:00 |   |                        |   |       |  |  |
| 13:30 | SS: Type-2 Fuzzy Sets and SS: Sequence Data Analysis Fuzzy Theory |                        |   |       | Fuzzy Theory                                   |  |
| 14:00 | Systems: Theoretical ad and novel applications                    |                        |   |       |  |  |
| 14:30 | Presentation Paper<br>057/079/175/040/201                         |                        | Presentation Paper ID:<br>160/024/049/054/066/137 |       | resentation Paper ID:<br>1/173/195/203/221/231 |  |
| 15:00 | 031, 013, 113, 010, 201   | ,213                   | , 03 1, 000, 131                                  |       | , 113, 133, 203, 221, 231                      |  |
| 15:30 | Coffee Break  |                        |   |       |  |  |
| 16:00 | SS: Cybersecurity in Con  |                        | SS: Fuzzy Approaches for Fault Fuzzy Theory       |       |  |  |
| 16:30 | Environments & SS: Application of Sol                             | ft Control of (        |   |       |  |  |
| 17:00 | Computing-based Syster Precision Agriculture                      |                        |   |       |  |  |
| 17:30 | Presentation Paper II<br>005/006/026/064/198/2                    |                        |   |       | Presentation Paper ID:<br>003/084/104/114/251  |  |
| 18:00 | Break   |                        |   |       |  |  |
|       | Premier A+B   |                        |   |       |  |  |
| 19:00 | Banquet &   |                        |   |       |  |  |
| 21:30 |   | Closing                | Ceremony  |       |  |  |



| T:    | THURSDAY, AUGUST 17                            |   |  |  |  |
|-------|--|---|--|--|--|
| Time  | Venue Front                                    |   |  |  |  |
| 08:00 |  |   |  |  |  |
| ~     | Free Shuttle Bus Ride to Airport (Circulation) | Free Theme Tours &<br>Afterwards Free Shuttle Bus Ride to Airport |  |  |  |
| 12:00 |  |   |  |  |  |
| ~     | Free Shuttle Bus Ride to Airport (Circulation) |   |  |  |  |
| 17:00 |  |   |  |  |  |