

## WORKSHOPS ORAL SESSIONS

### Oral OW1: Cognitive biases in ABMs and agent-resolved data

| Paper ID | Paper Title  | Author Names   | Day | Order | Session |
|----------|--|--|-----|-------|---------|
| 80       | Heterogeneity of household stock portfolios in a national market                         | Mantegna, Rosario*   | 1   | 1     | OW1     |
| 63       | Irreversibility in belief dynamics: Unraveling the link to cognitive effort              | Vodret, Michele*   | 1   | 2     | OW1     |
| 64       | NORMARL: A Multi-Agent Reinforcement Learning Framework for Adaptive Social Norms        | Shiravand, Ali*; Dal Barco, Ilaria; Kuntze, Martino; Palminteri, Stefano | 1   | 3     | OW1     |
| 77       | The impact of confirmation bias on stock price formation from experimentally-validated c | Vrizzi, Stefano*; Palminteri, Stefano; Gutkin, Boris; Challet, Damien    | 1   | 4     | OW1     |
| 79       | Reinforcement Learning for Homeostatically Motivated Agents                              | Gutkin, Boris*   | 1   | 5     | OW1     |

### Oral OW2: Workshop on Complex Network Sparsification

| Paper ID | Paper Title  | Author Names   | Day | Order | Session |
|----------|--|--|-----|-------|---------|
| 66       | Exploring Reinforcement Learning on Graph Sparsification                           | Aralou, Clément*; ndiaye, Samba; seba, Hamida; Haddad, Mohammed            | 2   | 1     | OW2     |
| 70       | NetBone: A Python Package for Extracting and Comparing Backbones in Weighted Netwo | Yassin, Ali*; Haidar, Abbas; Cherifi, Hocine; Seba, Hamida; Togni, Olivier | 2   | 2     | OW2     |
| 71       | NetBone Meets LLMs: Toward Explainable Backbone Extraction                         | Yassin, Ali*; Cherifi, Hocine ; Seba, Hamida; Togni, Olivier               | 2   | 3     | OW2     |

### Oral OW3: Workshop on Complex Health and AI

| Paper ID | Paper Title   | Author Names   | Day | Order | Session |
|----------|---|--|-----|-------|---------|
| 67       | The impact of the different types of sampling on the accuracy of the EGFR mutation status   | Bertolim, Maria Alice*; Morlet, Lucas; Alexandre, Victor; Michaud, Julien; Lafon, Laya; Martin, Laurent; | 3   | 1     | OW3     |
| 76       | Bi-LSTM for Non-Invasive Forecasting of Hypotension Using Photoplethysmography Signa        | Lachouak, Henri; Mourchid, Youssef*; Ding , Yuehua ; Guinot , Pierre Gregoire                            | 3   | 2     | OW3     |
| 68       | Comparative analysis of the performance of EMS dispatchers vs. artificial intelligence in t | Bertolim, Maria Alice*; Cassert, Mathis; Diop, Marie; Ramamonjy-Ramboa, Maeva; Petrocchi, Elea; Sa       | 3   | 3     | OW3     |
| 72       | Multi-Agent Assistant for Telemedicine  | CRUZ, CHRISTOPHE*; Jabbar, Samir   | 3   | 4     | OW3     |
| 73       | From connected forceps to smart forceps   | Bertolim, Maria Alice*; Schlinquer, Thomas; Bailleux, Thibaut; Orillard, Anaëlle; Chatar, Outmane; Sim   | 3   | 5     | OW3     |

## POSTER SESSION

### Poster PW4: Beauty in Complexity

| Paper ID | Paper Title   | Author Names   | Day   | Order | Session |
|----------|---|--|-------|-------|---------|
| 74       | Bizarre Love Triangle or How an intricate system of financial ownerships drives investmer | Interdonato, Roberto*; Gradelier, Marie; Bourgoïn, Jeremy                      | 1,2,3 | 1     | OW4     |
| 81       | Using Braille to seed Cellular Automata   | Irving, Andrew*; Patel, Ebrahim  | 1,2,3 | 2     | OW4     |
| 82       | Restricted Chaos Games: Tour of Attractors  | Irving, Andrew*; Patel, Ebrahim  | 1,2,3 | 3     | OW4     |
| 83       | Metro Teach Approach: Data Complexity and Network Representations                         | Paletta, Francisco*; Verlaet, Lise; DUROCQ, Camille; GONZALEZ-AGUILAR, Audilio | 1,2,3 | 3     | OW4     |