Proposal Writing

HPSEEK (IAS)

High Performance Knowledge Graph Exploration in Biomedicine

SPECIES (FNR CORE)

Simulation-based oPtimization of Epidemic Control policiES

ADARS (FNR CORE)

Automating the Design of Autonomous Robot Swarms

COVID research fast track proposal



Teaching

Intelligent Systems 1 (BICS)

Optimization in Computer Science (MICS)
 Catch me if you can

2020



Smart-ICT: ILNAS-SnT Research Programme

• ILNAS Breakfast meeting series Smart ICT: Gap Analysis between Scientific Research and Technical Standardization in Cloud Computing

• ILNAS: Steering Board Meetings

Organization

- ACIIDS 2021 CoSenseAl workshop Commonsense Al
- Frontiers Journal Topic Editor
 Multi-Swarms of Unmanned Autonomous Systems
- Four Lightning Talks
 Saharnaz, Bird, Ludovica, Pierre, Gabriel, Ayman, Nader, Daniel

Publications

- Swarm-based Counter UAV Defense System Springer-Nature DiscoverIOT
- Saharnaz
 Community detection, complex networks
- Antonio
 Collaboration networks, community detection
- Daniel UAV swarms, optimization
- Pascal Transdisciplinarity