**Conducători de doctorat și teme propuse pentru Domeniul Informatică**

1. **Dana Petcu**
- On-demand AI services, benchmarking and reproducibility
- Robotics and autonomous intelligent systems for Healthcare in
Contemporary Society

2. **Daniela Zaharie**
Guiding optimization heuristics by using graph neural networks (with
applications in planning/scheduling problems)

3. **Mircea Marin**

- Symbolic computation techniques for approximate reasoning
-Tree automata techniques for regular language matching problems

4 **Viorel Negru**

- Multi-agent models (with application in Complex Problem Solving,
Intelligent Ambient, Recommended Systems, IoT, e-Health, Climate
Change, Energy etc)
- AI and Cyber Security
- Trusting and Explainable AI / Distributed AI

5. **Gabriel Istrate**

- Algoritmi cu predicții
- Aplicații ale optimizării combinatoriale

**Tudor Jebelean**

**Marc Frîncu**