- Probabilistic Graphical Models, Neural Nets, & their techniques in Deep Learning.
- Sequence Labelling tasks. most interested in HCI applications.
- Unsupervised learning & Meta-Learning.
- Learning & Information Theory, MDL principle.
- Embedded Systems programming & developing projects based on them.
- Robotics.
- Design and developing smart systems to improve the quality of people's life.
- Simulation platforms & Virtual Reality.