

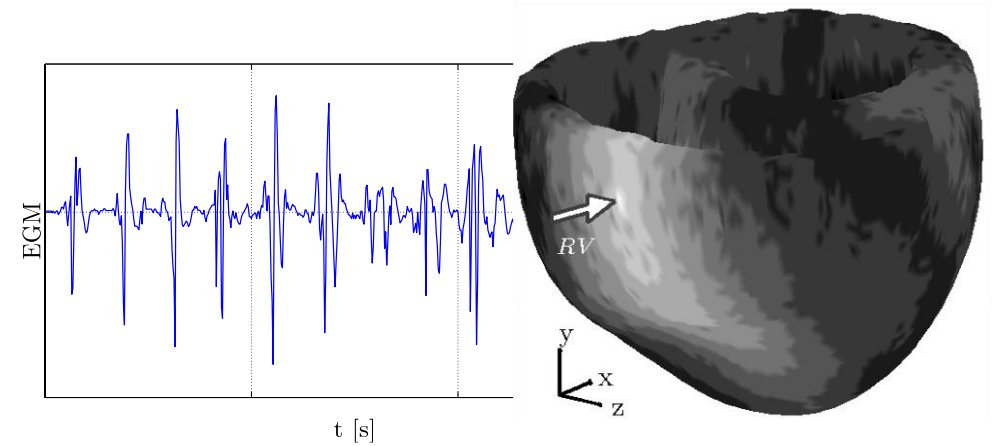
Analysis, monitoring, design and management of biological and artificial distributed systems



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- Biomedical signal processing and simulation of biological systems for cardiac arrhythmias

- computer modelling and simulation
- spatiotemporal characteristics from multi-electrode systems
- automatic detection and classification



- Artificial sensory systems and software-defined environments

- design of distributed sensory systems for environmental and urban traffic monitoring
- open-source, software-defined radio and acquisition systems

