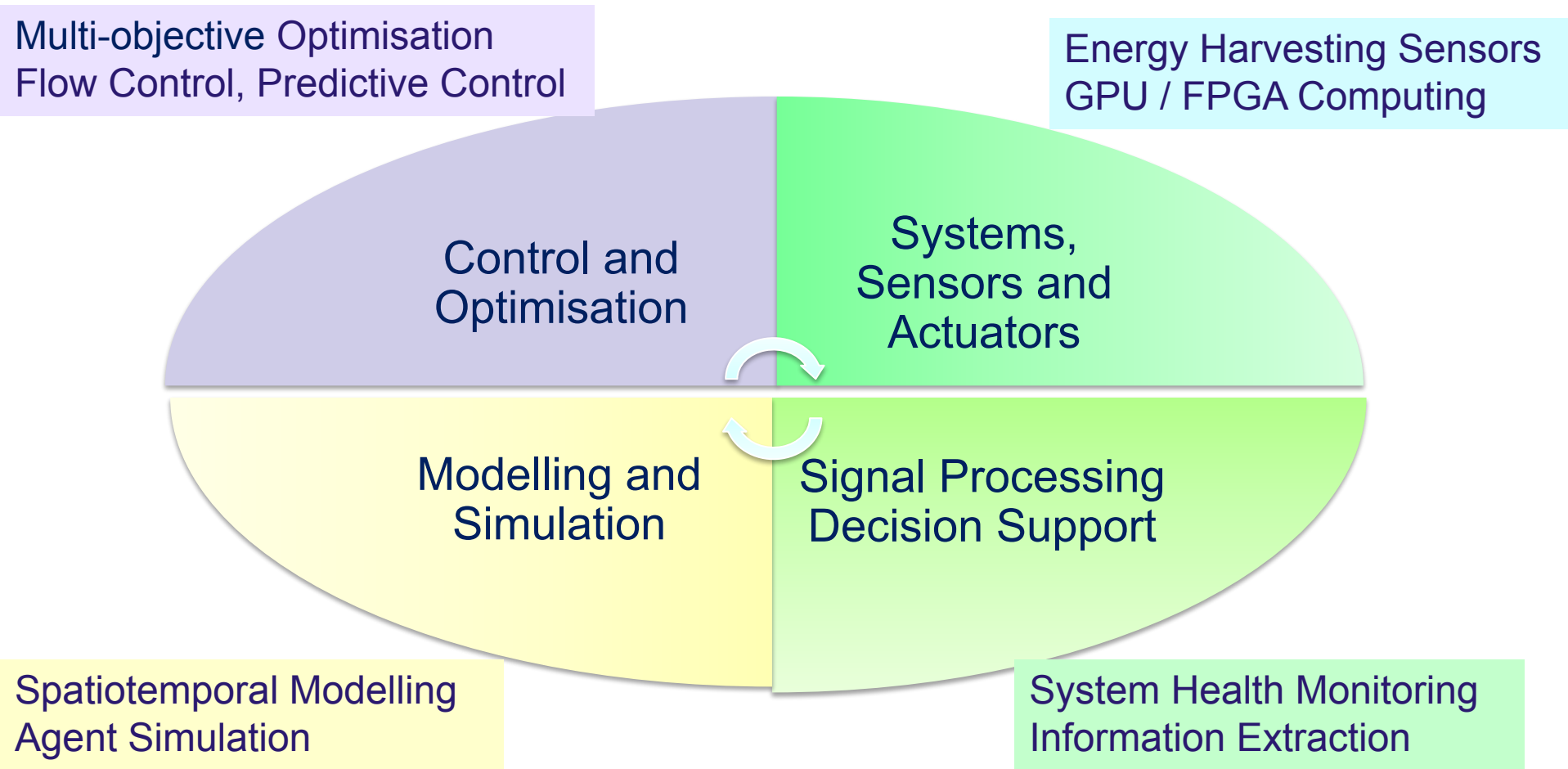


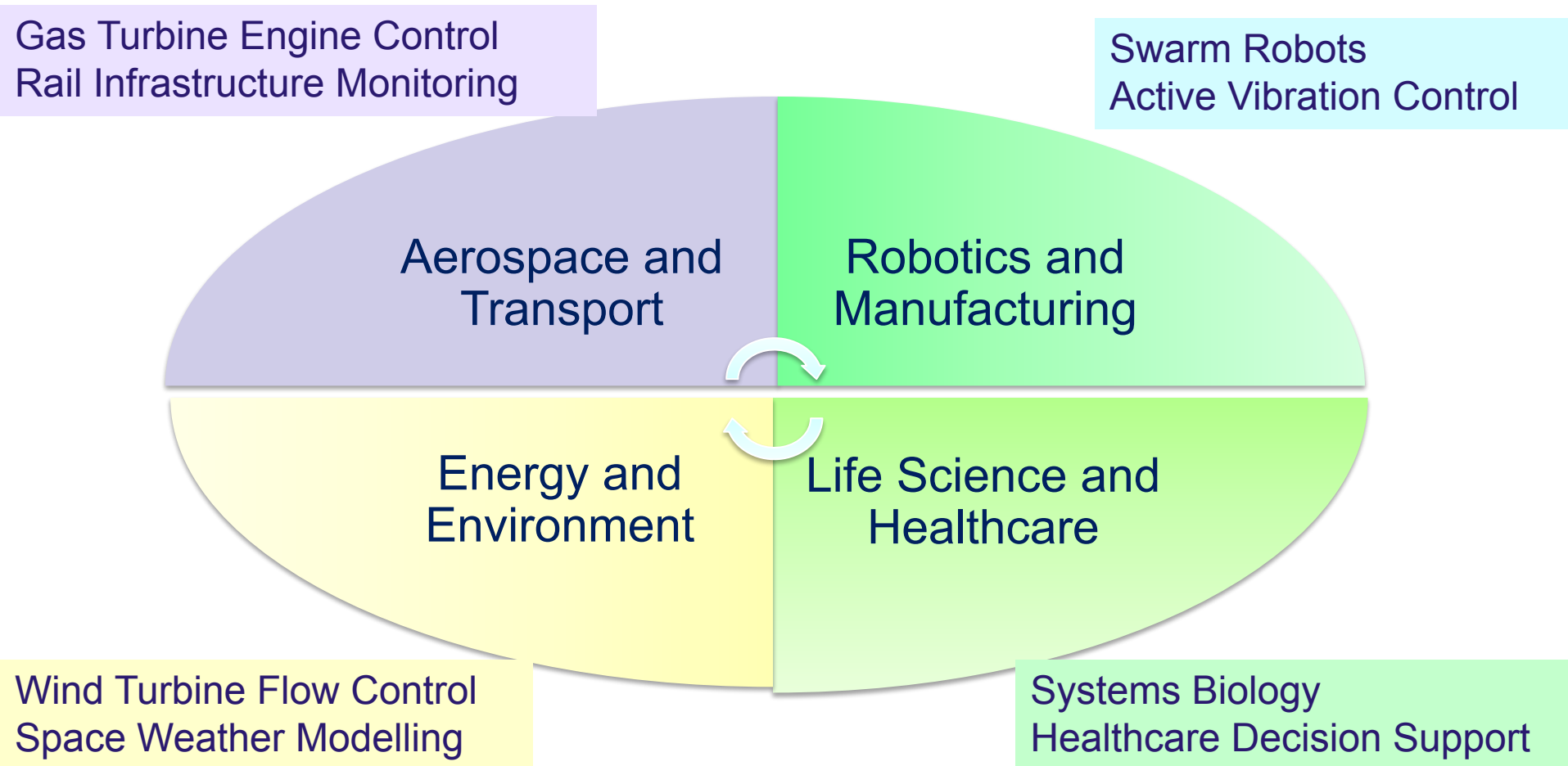


Dept. Research Themes





Dept. Research Applications



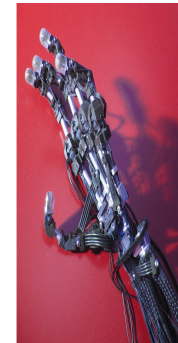
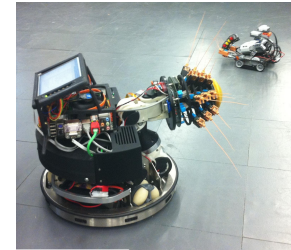


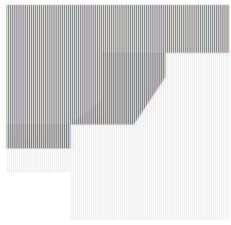
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Sheffield Centre for

Our aims:

- To integrate advanced robotics research within the two Sheffield Universities
- To forge a strong link between research into new robotic technologies, human-robot interaction, and our understanding of the impact of robotics on human society
- To make Sheffield a regional, national, and international hub for research that will develop the robots of the future





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Research areas:

- Swarm, co-operative and reconfigurable robotics
- Mobile robotics – control, mission planning, SLAM
- UAVs and UGVs
- Assistive and rehabilitation robotics
- Human-robot interaction
- Industrial robotics
- Bio-inspired robotics – soft robotics, active touch and vision

