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▸ **AIAI**: intelligent systems, planning and workflow, intelligent virtual worlds, collaborative and bioinformatics systems, business modelling.

▸ **Multi-agent communication** and automation: agent systems, social reasoning, reasoning about distributed systems;

▸ **Complex Systems Configuration**: constraint-based specifications and automated change planning.

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▸ **Software Systems and Processes**: multi-agent systems, peer to peer coordination and semantic web.

▸ **Automated Reasoning**: Ontology Evolution, proof planning, interactive theorem proving, formalising mathematics, reasoning about and with evolving theories.

▸ **Data-Intensive Research**: supporting the life cycle of data to information to knowledge in a multi-disciplinary and multi-organisational context