

# 学术报告

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题目: **Human Aware Artificial Intelligence – a prospectus**

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报告人简介:

Prof Anthony Cohn is a Professor of Automated Reasoning in the School of Computing at University of Leeds, UK. He is a Fellow of the Royal Academy of Engineering. His research areas include artificial Intelligence; knowledge representation and reasoning; data and sensor fusion; cognitive vision; spatial representation and reasoning; geographical information science. Prof Cohn is Editor-in-Chief of the journal of Spatial Cognition and Computation and has been Chairman/President of the UK AI Society SSAISB, the European Association for Artificial Intelligence (EurAI), KR inc, the IJCAI Board of Trustees and was the Editor-in-Chief for Artificial Intelligence 2007-2014 and of the AAAI Press 2004-14. He is the recipient of the 2015 IJCAI Donald E Walker Distinguished Service Award which honours senior scientists in AI for contributions and service to the field during their careers, as well as the 2012 AAAI Distinguished Service Award for “extraordinary and sustained service to the artificial intelligence community”. Prof Cohn is also a Fellow of AAAI, AISB, EurAI (Founding Fellow), the BCS, and the IET.

内容提要:

Artificial Intelligence (AI) is increasingly in the news and a matter of public interest, and indeed has been providing new and impressive levels of intelligence. Traditionally, AI systems have been most successful where either humans are not directly involved in the task, or where the computer and human have been adversarial, such as in game playing scenarios as manifested in the recent success of AlphaGo. But there are many potential areas of application where an AI system should be “human aware”, and be able to collaborate with humans. In this talk, I will survey the challenges in achieving human aware AI, and the prospects for success.

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