

SMART SYSTEMS AND EMERGING TECHNOLOGIES Name Short Bio



Anthony G Cohn
FREng, CEng, CITP
Professor of Automated Reasoning
University of Leeds, Vision and Robotics

Anthony Cohn is Editor-in-Chief Spatial Cognition and Computation. He is the Chairman/ President of the UK AI Society SSAISB, the European Association for Artificial Intelligence (EurAI), KR inc, the IJCAI Board of Trustees. He currently chairs the Steering Committee of the Spatial Cognition conference. He remains a Director of KR Inc. He is the recipient of the 2015 IJCAI Donald E 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. He is a Fellow of the Royal Academy of Engineering, a Fellow of AAAI, AISB, EurAI (Founding Fellow), the BCS, and the IET.



Dieter W. FellnerDirector
Fraunhofer-Institut für Graphische
Datenverarbeitung IGD

Dieter W. Fellner is Professor of Computer Science at TU Darmstadt, Germany, and Director of Fraunhofer Institute for Computer Graphics Research IGD, also in Darmstadt. He is CEO of Fraunhofer Austria Research GmbH and holds a professorship at Graz University of Technology (Austria). Since 2016, he has been chairman of Fraunhofer Information and Communication Technology Group (IUK-Verbund) and a member of the Fraunhofer Presidential Council. Since 2017, he has been a member of the board of Fraunhofer Singapore.



Erhan RaifGeneral Manager at Turkish Bank Limited

Erhan Raif is an experienced banking and finance professional with an entrepreneurial management approach and a recognized ability to complete complex challenges.





Mel Slater
Department of Computer Science
Malet Place Engineering Building
University College London

Mel Slater is Distinguished Investigator at the University of Barcelona, Spain, where he leads the Event Lab. He was formerly full Professor in the Computer Science Department at University College London. He has a particular interest in virtual reality for the creation of social scenarios, and also in using the power of virtual reality for changing the self, research that is focused on the interface between computer science and neuroscience.



Nadia Magnenat Thalmann
Founder and Director of MIRALab, University of Geneva, Switzerland
Visiting Professor, School of Computer Science and Engineering at NTU Singapore

Nadia Magnenat Thalmann has pioneered research into virtual humans over the last 30 years. She founded the interdisciplinary research group MIRALab at the University of Geneva. Her global domain of research is Virtual Humans and Social Robots. Besides directing her research group MIRALab in Switzerland, she is presently Visiting Professor and Director of the Institute for Media Innovation (IMI) at Nanyang Technological University, Singapore.



Nicolai Petkov

Professor, Head of the research group Intelligent Systems, Faculty of Science and Engineering, University of Groningen, Netherlands Nicolai Petkov is professor of Intelligent Systems and Computer Science at the University of Groningen, with contributions in the fields of brain-inspired computing, pattern recognition, applied machine learning and parallel computing. His recent research interests are in applying machine learning to predictive analytics for financial time series.





Oded CohnIBM Vice-President and Lab Director
IBM Research Lab in Haifa, Israel

Oded Cohn is an IBM Vice President serving as the Director of the IBM Research Lab in Haifa, Israel. Oded is responsible for a highly accomplished IT research lab that employs many talented individuals. His responsibilities cover the strategy, research directions, focus, and advancement of the research carried out by the lab workforce.



Yvonne Rogers
Professor and Director of UCLIC
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Yvonne Rogers is a Professor of Interaction Design, the director of UCLIC and a deputy head of the Computer Science department at UCL. Her research interests are in the areas of ubiquitous computing, interaction design and human-computer interaction.