



Rodney Brooks

Robotician



CSA CELEBRITY SPEAKERS

Rodney Brooks builds robots based on biological principles of movement and reasoning. The goal: a robot who can figure things out. He is the Founder and CTO of Rethink Robotics, whose mission is to apply advanced robotic intelligence to manufacturing and physical labour.

"One of the leading pioneers in robotics technology"

Im Einzelnen

Rodney received a Ph.D. in Computer Science from Stanford in 1981. From 1984 to 2010, he was on the MIT faculty, and completed his service as a Professor of Robotics. He was also the founding Director of the Institute's Computer Science and Artificial Intelligence Laboratory, and served in that role until 2007. In 1990, he co-founded iRobot where he served variously as CTO, Chairman and board member until 2011. Rodney has been honoured by election to the National Academy of Engineering and has been elected as a Fellow of the American Academy of Arts and Sciences, the Association of Computing Machinery, the Association for the Advancement of Artificial Intelligence and the American Association for the Advancement of Science.

Seine Vorträge

Dr. Rodney Brooks' keynotes reflect the former Professor's extensive knowledge in automatons. He shares his insights on the world's most innovative and promising robotics projects. He is an accomplished speaker who speaks regularly to promote the value of robotics and artificial intelligence in venues throughout the world.

Sein Vortragsstil

A distinguished expert, Dr. Rodney Brooks provides excellent and useful inside knowledge on the topics of Adaptive Behaviour, Applied Artificial Intelligence and Autonomous Robots.

Themen

Artificial Intelligence and Robotics and the Future - How Will They Change the World?

Creativity, Innovation and Advanced Technology

Smart, Collaborative Robots (Cobots)

Sprachen

He presents in English.

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Per Telefon oder E-Mail.

Publikationen

2010

Fields of Color: The Theory that Escaped Einstein

2003

Flesh and Machines: How Robots Will Change Us

1999

Cambrian Intelligence: The Early History of the New AI