Prof. Dr. Jürgen Schmidhuber

Expert on Artificial Intelligence

"Optimal Scientist and Super Artificial Intelligence Project Researcher"

Jürgen Schmidhuber is a German computer scientist and artist known for his work on machine learning, artificial intelligence (AI), artificial neural networks, digital physics, and low-complexity art. His contributions also include generalisations of Kolmogorov complexity and the speed prior. From 2004 to 2009 he was Professor of Cognitive Robotics at the Technische Universität München.

TOPICS:

- Artificial Intelligence
- Deep Learning
- Neural Networks
- Artificial Minds: Life with Intelligent Machines
- The Changing Face of AI-Driven Finance
- Innovation and Invention

LANGUAGES:

He presents in English.

PUBLICATIONS:

2011 Artificial General Intelligence

IN DETAIL:

Since 1995, Jürgen has been Co-Director of the Swiss AI Lab IDSIA in Lugano, since 2009 also Professor of Artificial Intelligence at the University of Lugano. Between 2009 and 2012, the recurrent neural networks and deep feed forward neural networks developed in his research group have won eight international competitions in pattern recognition and machine learning. In honour of his achievements he was elected to the European Academy of Sciences and Arts in 2008.

WHAT HE OFFERS YOU:

Ever since the age of 15 Jürgen has wanted to build AI smarter than himself. This ambitious approach has revolutionised machine learning and AI.Resulting in it being used in 3 billion smart phones. Facebook used it billions of times per day and voice recognition such as Google's speech, Apple's Siri and Amazon's Alexa are heavily dependent on it. He offers an insight to all these amazing technological miracles supported by his theory of creativity and curiosity, science, music and humour.

HOW HE PRESENTS:

Jürgen Schmidhuber's speaking style coupled with an incisive understanding and enlightened capacity to explain and discuss the future of science and technology has contributed to his high popularity and reputation.