

RICHARD VAN HOOIJDONK

Futurist and trend analyst inspiring global audiences on the impact of emerging technologies and the future of business and society

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- Renowned futurist advising organizations on technological trends and digital innovation
- Delivered over 1,000 keynote presentations globally, inspiring leaders to embrace technological transformation
- Expert on artificial intelligence, smart cities, robotics, and the future of work
- Author and thought leader featured in global media and industry publications
- Founder of research and innovation initiatives tracking trends across multiple industries

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Richard van Hooijdonk is an internationally acclaimed futurist and trend analyst who explores how emerging technologies are shaping the future of business, work, and society. With a background in technology and innovation, van Hooijdonk has become a trusted advisor to Fortune 500 companies, governments, and educational institutions worldwide.

His engaging presentations draw on real-world examples and research to provide actionable insights on topics such as artificial intelligence, robotics, smart cities, and technological disruption. Through his work, he helps organizations understand and leverage technological advancements to stay ahead in an increasingly dynamic world.

Van Hooijdonk is the author of multiple publications on the future of technology and frequently contributes to major media outlets. He is also the founder of various research initiatives focused on tracking and analyzing technological trends across industries.

TEMAS

Richard tailors each presentation to the needs of his audience and is not limited to the topics listed below. Please ask us about any subject that interests you:

- The Future of Business
- The Future of Work
- Smart Cities and Urban Innovation
- Technological Disruption
- The Human-Machine Collaboration
- AI in Construction
- AI in Agriculture

PROGRAMAS

Embracing the Future: Technology Trends Shaping Business and Society

Van Hooijdonk explores key technological trends that are reshaping industries and offers strategies for organizations to stay competitive.

Building Smart Cities: Technology for Sustainable Growth

A deep dive into how technological innovation is transforming urban environments, enhancing sustainability, and improving quality of life

AI for managers – MASTERCLASS

AI — artificial intelligence — is hot. But what exactly does it entail and how can organisations benefit from these promising developments? Experience the world of artificial intelligence in our immersive masterclass.

Throughout this session, you'll be introduced to bold predictions, gain clarity from detailed explanations, and benefit from hands-on examples and methodical plans, all curated for the unique needs of your organisation or sector. After this masterclass you will be fully up to speed with the 'why' and 'how' of AI and well prepared to guide your organisation into the future. Are you ready?

The Future of Construction

The future of construction is digital. We want things to happen faster, better, and cheaper. New technology is changing the way we design, build, manage, and maintain buildings and infrastructure. An inspiring future awaits the construction sector. We will use construction robots, virtual reality, blockchain, 4D printers and digital twins.

Drones will map construction sites and construction materials will repair themselves. Cameras and sensors will provide the data required for artificial intelligence. Everything will become smart. Are you ready?

Topics covered:

- Artificial intelligence (AI) for construction:
  AI, the beating heart of tomorrow, touches every construction company. Self-learning systems analyse, connect, and create anything imaginable. This presents opportunities

as well as threats. How do we prepare for this technological revolution that demands new skills and a proactive approach to ethics and safety?

- Construction robots
  Slowly but surely, even the construction industry will see the implementation of robotic systems. Think bricklaying robots, autonomous construction vehicles, drones mapping building sites, and 3D-printers creating entire structures. Yes, these high-tech machines will eventually replace many human construction workers. This will minimise the number of accidents, prevent injuries, and make human workers more efficient.
- Artificial intelligence
  AI has found a growing number of applications in construction over the years. Besides autonomous machinery, it's also used for planning and surveying, in safety and maintenance, and in the monitoring and analysing of structures. AI enables fully connected construction sites, where sensor-generated big data ensures increasing levels of efficiency and safety, and enables prediction and prevention of injuries.

The future of agriculture

Agriculture is on the eve of major technological changes. We are moving towards a more efficient, smarter, and more sustainable digital future. Technology like artificial intelligence, drones, and self-driving harvesting systems will all facilitate better efficiency, greater crop yields, and more sustainable agricultural practices.

Breakthroughs in agriculture will encompass data analytics and predictive tools – technologies that will make decision making more efficient and can help optimise the use of seeds, water, fertiliser, and pesticides.

Topics covered:

- Artificial intelligence (AI) for agriculture
  AI, the beating heart of tomorrow, touches every business in agriculture. Self-learning systems analyse, connect, and create anything imaginable. This presents opportunities as well as threats. How do we prepare for this technological revolution that demands new skills and a proactive approach to ethics and safety?
- Precision agriculture
  Farming efficiency depends on our ability to predict natural conditions. To meet global food demand, we need to be able to react as quickly as possible. One way to do this is with precision agriculture, in which sensors, robotics, the IoT, satellite tech, and drones are used to gather precise data, enabling farmers to measure the performance of their crops.
- DNA-engineering

Biotechnologies like DNA-engineering in agriculture enable us to amplify natural events or develop crops and animals that would otherwise be impossible. The coming years will see an increase in the number of engineered crops, providing greater food security, enhanced food quality, reduced need for herbicides and pesticides, improved crop yields, reduced costs, and resistance to crop disease and pests.

CONDICIONES

- **Travels from:** New York, USA
- **Fee Range:** Please Inquire
