

Dinsdag 8 oktober 2019, 19u

Artificial intelligence: real potential or hype? (in English)

Mieke De Ketelaere, director Artificial Intelligence IMEC

Not a day goes by without thrilling or terrifying media stories about the consequences of our Artificial Intelligence progress. There is good reason to be energized by the potential, but we're being overwhelmed by hype. As an engineer, I'm an enthusiastic realist when it comes this technology. What motivates me is not the technology, but what it can do to help us to solve problems, in this case complex problems. But let's also be pragmatic: Is AI really going to solve all our problems? Who is defining the answers on important questions such as accountability, fairness, responsibility and transparency when it comes to automated decisions? During the session, I will give you an accessible non-technical introduction to buzzwords such as Artificial Intelligence, Machine Learning, Deep Learning etc. We will have a look at some current practical implications of AI on people's lives and livelihoods. And finally, we will discuss the potential of Intelligence Amplification, a world where information technology will augment human intelligence.