

Digitalization of Industry and Society: Challenges and Opportunities

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Short abstract: This talk will cover several examples of digitalization ranging from telecom networks to smart cities and the main common principles behind these examples. Digitalization opens up for industry and society transformation, making impacts not only on business processes but also the ways we study, communicate, work and travel.

The pace of technological progress is so high that regulations, business contracts and society are not always ready for the change. We will discuss knowledge representation, intelligent agents controlling the execution as well as industries choosing not to digitalize.