

Dipartimento di Ingegneria "Enzo Ferrari"

Sede

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SEMINAR ANNOUNCEMENT

Monday, November 27th, 2017 DIEF - UNIMORE 11:00h - Room P1.1, Building 25

Everything Autonomous

How Big Data, A.I. and IoT are changing the nature of products and society STEFANO MARZANI, Cyngn Inc., Paolo Alto (CA), USA www.cyngn.com

From the Industrial Revolution to present days machines have supported, *in a subordinate role*, men's and women's physical and cognitive faculties. With the self-driving car trend - made possible by IoT, big data, artificial intelligence - the role of machines is changing and, for the first time, we are facing systems with analysis and decision skills equal, if not superior, to the human ones. In the seminar, Stefano will present the technology stack enabling such a revolution as well as the implications for products and their business models.

<u>Stefano</u> holds a Ph.D. in Innovation Management. An entrepreneur by nature, he co-founded leading-edge companies active in Human-Machine Interaction systems and IoT, mostly operating in the automotive sector. Currently, Stefano is coordinating the R&D projects and creating the supporting ecosystem of a Silicon Valley-based company developing an autonomous driving platform. Stefano contributed to 20+ publications and patents and loves to advise talented people.