

UNIVERSITÀ DEGLI STUDI **DI UDINE**





L'Intelligenza Artificiale in manifattura tra mito e realtà Antonio Abramo

First of all, Industrial Research

 $\Omega = \text{known technology}$ $\Omega' = known knowledge$ = "There's plenty of gratification in between"





Machines Go Online

The number of everyday objects, or "things," connecting to the Internet will exceed PCs and smartphones.

Connected devices (billions)







Wired Home

the average U.S. home.

Home appliances Home computers and routers



SOURCE: MIT Technology Review

TVs, heaters, and other appliances will account for more of the Internet-connected devices in









Cloud Routers

Field











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The AI Maze

Anomaly Detection
Collaborative Filterin
Computer Audition
Computer Vision
Natural Language Pr
Path/Motion Planning

SOURCE: Lux Research, Inc. http://www.researchinc.com

