



BILTIA

METU-BILTIR CENTER



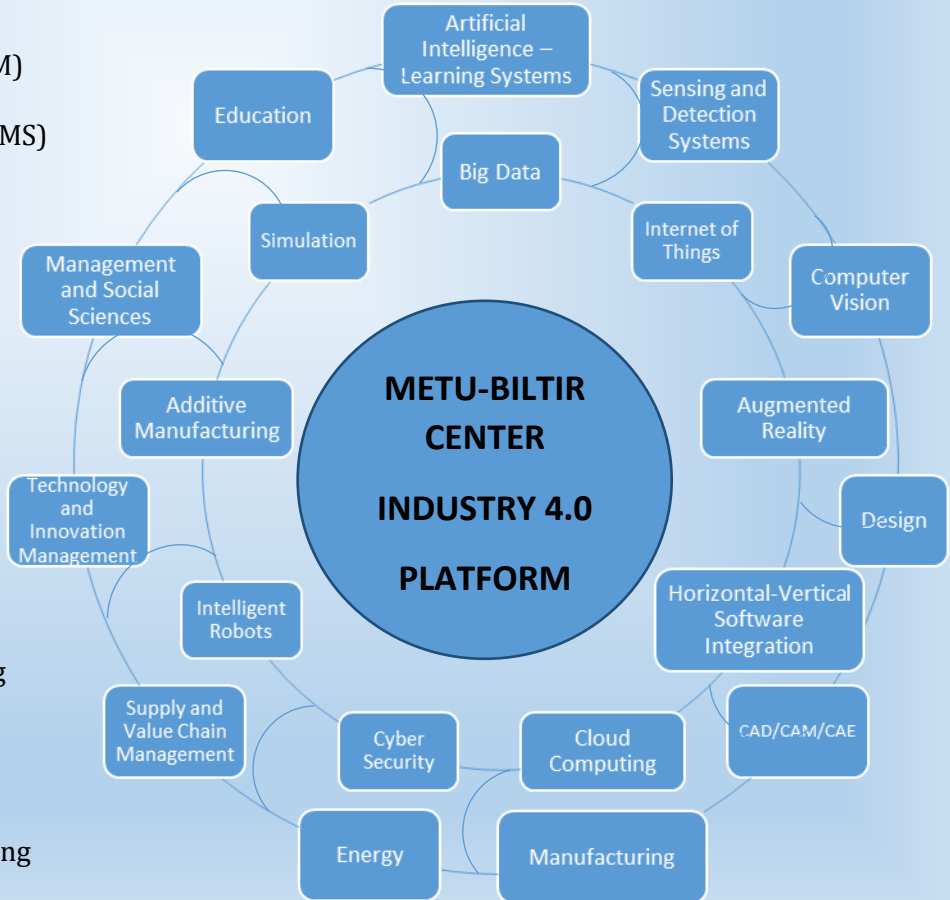
DIGITAL TRANSFORMATION/INDUSTRY 4.0 PLATFORM

Middle East Technical University (METU) is an international research university which seeks excellence in serving the country, region and the world. METU-BILTIR Center, which is a multidisciplinary research and application center of METU, is a bridge between university and industry. METU-BILTIR Center is also in close contact with METU's Technopark "ODTÜ TEKNOKENT".

The world has recently witnessed the new concept of "Digital Transformation" which is also known as "4th Industrial Revolution" and "Industry 4.0". Digital Transformation aims to support human capabilities through cyber-physical systems, smart factories, communication among machines and humans, and data-driven decision support systems. Digital transformation requires human capital development by providing collaborative learning networks to build multi-disciplinary communities of practice.

Digital Transformation/Industry 4.0 Platform was established in 2016, under the leadership of METU-BILTIR Center, with the participation of various units of METU and faculty members from different disciplines. The goal of the platform is to support Digital Transformation of Turkey. This process includes creating awareness and preparing strategies, policies and road maps in cooperation with relevant public and private sector organizations in a holistic view. METU-BILTIR Digital Transformation / Industry 4.0 Platform provides effective solutions for production. The platform has also expertise in smart systems, digital technologies, and systems of systems in many sectors. The platform members provide services to public and private sector organizations through R&D and innovation projects.

- METU-BILTIR Center
- Center for Image Analysis (OGAM)
- Center for STEM Education (BİLTEM)
- Micro-Electro-Mechanical Systems Research and Application Center (MEMS)
- Research Center for Science and Technology Policies (TEKPOL)
- TAF Modeling and Simulation R&D Center (MODSIMMER)
- Architecture
- Business Administration
- Chemistry
- Chemical Engineering
- City and Regional Planning
- Civil Engineering
- Computer Education and Instructional Technology
- Computer Engineering
- Economics
- Electrical and Electronics Engineering
- Industrial Design
- Industrial Engineering
- Informatics Institute
- Mechanical Engineering
- Metallurgical and Materials Engineering
- Statistics



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