

Computer Engineering and Networks Group

An Introduction

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Abstract

The Computer Engineering and Networks group is active in three main research areas with important applications in several key areas of engineering.

- Real-time and embedded systems
- Industrial communication systems
- Techniques and CAD tools for industrial cyber-security

In many cases, research is performed in cooperation with national and international academic partners, for instance:

- The Department of Control and Computer Engineering of Politecnico di Torino;
- Howard University, Washington DC, USA (CAN-based communication systems and technology)
- University of Luxembourg, Luxembourg (model-based design and engineering of fault-tolerant systems)

Minding the ever-increasing importance of technology transfer, application-oriented research activities are often carried out within the framework of industrial research contracts with leading national and international private partners.