

## **DEsigning Scada Systems in Industry (DESSI)**

During this last decade, SCADA (Supervisory Control and Data Acquisition) system has assumed a very important role in the industry, as an improved interaction between human and control systems allows for a better exploitation of their performance.

The DESSI special session aims at giving an overview about the current technologies and approaches to solve problems related to realisation of SCADA in the area of industry. Moreover, this special session aims at providing users and designers of control and monitoring systems with methods able to identify specific vulnerabilities and to demonstrate specific countermeasure that could be applied to enhance SCADA security.

Contributions covering theoretical developments and practical applications related to this special session theme are especially solicited, including theories, methodologies, and emerging applications.

### **Topics**

- Supervisory Control and Data Acquisition (SCADA) system
- SCADA Design Methods
- Systems Safety and Security
- Emerging technologies supporting SCADA

### **Chair**

***Prof. Salvatore Cavalieri***

Department of Computer Science and Telecommunications Engineering

University of Catania, Faculty of Engineering

salvatore.cavalieri@diit.unict.it