Chairman	**Yiannis Gialelis**
Topic	*Enabling Reliable and Resilient Approaches for IoT Applications*
Objectives	IoT applications have become a groundbreaking evolution in the ICT domain with high impact for a variety of application domains. With the latest advances on the Internet of Things, a new era has emerged opening new opportunities for the development of reliable, resilient and low-cost applications that aim to completely change the landscape in critical domains such as agriculture, health, energy and industry. Although there is much research in this area, which has resulted in the development of many commercial products, significant characteristics like reliability, resilience and security have not been considered as very important up until now. Towards achieving these characteristics enabling technologies, methodologies and mechanisms are thus mandatory. The session themes include, but are not limited to, the following IoT-enabling technologies: • Resilient architectures • Reliable processes • continuous operation • Self-diagnosis techniques • Smart recovery and automated methodologies • Autonomic recovery and control • Intelligence in cyber physical systems • Security