Welcome to the Software Technology (ST) Track. This year we have a total of ten minitracks on important topics in software technology: software engineering, security, networking, open source, cloud computing, parallel and distributed computing, agile methods, open source, digital forensics, software product lines, and other vital emerging research areas. The minitracks are as follows:

- **Agile Software Development: Lean, Distributed, and Scalable**: examines agile methods that bring best practices in knowledge management and lean development to scalable, distributed, and outsourced Scrum, eXtreme Programming (XP), and other agile practices.
- **Assurance Research for Dependable Software Systems**: explores the scientific foundations for a unified discipline of software assurance, using automation to effectively address problems of scope and scale. Assurance research focuses on achieving an acceptable level of trust and confidence through auditable evidence that software systems will function as intended in both benign and threat environments to meet organizational objectives.
- **Secure Cloud Computing**: focuses on design issues and solutions for security aspects of cloud computing. This minitrack brings together researchers across engineering, management, social, and legal areas to discuss this paradigm shift. In this context, quality of service, availability, theft of IP and personal information, all become critical research topics.
- **Digital Forensics—Education, Research, and Practice**: involves the use of software, computer science, software engineering, and criminal justice procedures to explore and or investigate digital media with the objective of finding evidence to support a criminal or administrative case. It involves the preservation, identification, extraction, and documentation of computer or network evidence.
- **Open Movements: FLOSS, Open Contents, Open Access and Open Communities**: provides a home for papers on a variety of open phenomena, each with distinctive features and issues: FLOSS, Open Content, Open Access Publishing and Open Communities (cross-listed with the Internet and the Digital Economy track.).
- **Agile Software Engineering**: looks at building a middle ground between traditional software engineering and agile software development, called Agile Software Engineering. It attempts to find best-of-both approaches, merging where possible, and selecting one or the other where appropriate.
- **Software Product Lines: Engineering, Service, and Management**: focuses on business models and strategies for product lines, economic valuation of product lines, organizational and process designs for product lines, knowledge management practices and systems for product lines, service systems and their implications for product lines, and international standardization initiatives related to product lines.
- **Software Product and Process Assurance**: focuses on the necessity and value of assurance activities such as software quality assurance, verification and validation, and capability maturity. There is a particular focus on attempts to assess the relative cost-effectiveness of the broad range of technology product and process assurance activities.
- **Software Testing and Internet Testbeds**: brings together researchers from all areas of testing and Internet testbeds to promote sharing and cross-pollination of promising methods and technologies. The Minitrack also encompasses other means to assess software; e.g., code inspections and reviews and V&V methods.
- **Virtualization: Environments, Research and Education**: investigates the emerging security implications of virtualization, new research and education capabilities made possible by virtualization, and the manner in which systems of the future, including the hardware, hypervisors, operating systems, and applications, can be designed to take full advantage of virtual environments.
- **Wireless Networks**: focuses on fundamental challenges and issues arising in wireless sensor networks and their applications. Wireless sensor nodes and networks must provide solutions to practical problems, and must be both cost-effective and an improvement over previous practice.