Keynote Talks

I. DR. AHMED K. ELMAGARMID

Executive Director, Qatar Computing Research Institute

Dr. Elmagarmid is Executive Director of Qatar Computing Research Institute, a Qatar Foundation center which conducts world-class, multidisciplinary computing research that is relevant to the needs of Qatar, the wider Arab region, and the world. QCRI performs cutting-edge research in such areas as Arabic language technologies, social computing, data analytics and distributed systems.

II. DR. DHARMA P. AGRAWAL

Ohio Board of Regents Distinguished Professor and Director, Center for Distributed and Mobile Computing School of Computing Sciences and Informatics, University of Cincinnati

Keynote Speech: Future Internet and Implications of Wireless

Dr. Agrawal is serving as the Ohio Board of Regents Distinguished Professor in School of Computing Sciences and Informatics (ECECS till summer 2006, CS till June 2010), University of Cincinnati, OH. He was a Visiting Professor of ECE at the Carnegie Mellon University, on sabbatical leave during the autumn 2006 and winter 2007 Quarters. He has been a faculty member at Wayne State University, (1977-1982) and North Carolina State University, (1982-1998). He has been a consultant to the General Dynamics Land Systems Division, Battelle, Inc., and the U. S. Army. He has held visiting appointments at AIRMICS, Atlanta, GA, and the AT&T Advanced Communications Laboratory, Whippany, NJ.

III. DR. ERNESTO DAMIANI

Full professor at the Università degli Studi di Milano from 2002 and the director of the Università degli Studi di Milano’s PhD program in computer science from 2008.

Speech: Cloud assurance: the notion and the issues

Speech Abstract: Generating and handling assurance information on the cloud is an open challenge, as conflicting requirements (e.g., transparency vs. privacy) are emerging. In this talk, we move the first steps towards a conceptual framework where the specifications of basic, hybrid and incremental assurance,
service-level agreement (SLA) and certification models for cloud-based services can be given. Specifically, we focus on the definition of a unifying meta-model to provide representational guidelines for (i) the definition of the properties to be negotiated and certified on the cloud (ii) the types of evidence underlying them (iii) the phases of the artifacts life cycle, as well as of all mechanisms for generating supporting evidence.

**Dr. Ernesto Damiani’s short Bio:** Ernesto Damiani’s areas of interest include Cloud and Web services security, processing of semi and unstructured information, and semantics-aware content engineering for multimedia. He has published several books and about 200 papers and international patents. His work has appeared, among many others, in the IEEE Trans. on Knowledge and Data Engineering, the ACM Trans. on Information and System Security, and IEEE Trans. on Fuzzy Systems as well as in the ACM Trans. on Information Systems and the ACM Trans. on Software Engineering and Methodology. According to Google Scholar, Ernesto Damiani’s publications have more than 5900 citations. He has served and is serving in all capacities on many congress, conference, and workshop committees. He is a senior member of the IEEE and ACM Distinguished Scientist. Ernesto Damiani leads/has led a number of international research projects: he is the Principal Investigator of the ASSERT4SOA project (STREP) on the security certification of SOA; leads the activity of SESAR research unit within SecureSCM (STREP), ARISTOTELE (IP), ASSERT4SOA (STREP), and CUMULUS (STREP) projects funded by the EC in the 7th Framework Program. He took part to the proposal evaluation in FP6 and reviewed projects for several units in FP6 and FP7. He has been an Associate Editor of the IEEE Trans. on Service-Oriented Computing since its inception. Also, Prof. Damiani is Editor in chief of the International Journal of Knowledge and Learning (Inderscience) and of the International Journal of Web Technology and Engineering (IJWTE).

**IV. INVITED SPEAKERS**

**V. DR. SIDDHARTHA BHATTACHARYYA**

**Associate Professor of Information and Decision Sciences in the College of Business Administration at the University of Illinois, Chicago.**

*a) Speech: A large-data approach to study adoption of social media in organizations*

Siddhartha Bhattacharyya is an Associate Professor of Information and Decision Sciences in the College of Business Administration at the University of Illinois, Chicago. His research is inter-disciplinary and addresses data mining, agent modeling, social networks, evolutionary computation and varied business problems. His work appears in journals like Social Networks, Decision Support Systems, Journal of Economic Dynamics and Control, INFORMS Journal of Computing, Evolutionary Computation, Decision Sciences and various conferences.
VI. DR. ESMA AÎMEUR

Professor in the Department of Computer Science and Operations Research at the University of Montreal

a) Speech: Privacy and Internet personal data collection

Esma Aïmeur is a Professor in the Department of Computer Science and Operations Research at the University of Montreal. She received her Ph.D. Degree from University of Paris 6 in the field of Artificial Intelligence. She was the head of the Computer Science division of the multidisciplinary Masters Program in Electronic Commerce at the University of Montreal. She has been working with her team on computer privacy for more than 12 years. She is interested in privacy-enhancing technologies in different settings, such as social networks, electronic commerce and e-learning. She also works on privacy-preserving data mining and the protection of personal data (identity theft, information disclosure, profiling and re-identification). She has been appointed member of the Data Protection Advisory Committee of University of Montreal. Her responsibilities are to help improve policies and decision making in security awareness by providing best practices to protect personal data.