## Symposium on Information Systems Research and Systems Approach

Joint Chair: Prof. Ovsei Gelman, CCADET, UNAM, México Assoc. Prof. Dr. Manuel Mora, UAA, México Dr. Jeimy Cano, Universidad de los Andes, Colombia Prof. Guisseppi Forgionne, UMBC, USA

## The Interaction of Systems Engineering, Software Engineering and Information Systems Disciplines: A Systems Oriented View

by Dr. Manuel Mora, UAA, Aguascalientes, Mexico, Prof. Francisco Cervantes, by Prof. Ovsei Gelman, CCADET, UNAM, Mexico, Prof. Guiseppi Forgionne, UMBC, USA, and by Dr. Jeimy Cano, Universidad de los Andes, Colombia

# **Using Grounded Theory to Understand Software Process Improvement in Software Product Companies**

by Prof. Gerry Coleman, Dundalk Institute of Technology, Ireland, and Dr. Rory. O'Connor, School of Computing, Dublin City University, Ireland

#### Addressing Information System Failure- Is "Systems" the Answer?

by Prof. Frank Stowell and Dr. Shavindrie Cooray, Faculty of Technology, University of Portsmouth, United Kingdom

## System-of-Systems Cost Estimation: Analysis of Lead System Integrator Engineering Activities

by Dr. Jo Ann Lane and Prof. Barry Boehm, University of Southern California, USA

### **Legacy Systems Migration Life Cycle: A Semantic Approach**

by Dr. Teta Stamati and Prof. Drakoulis Martakos, Information Systems Group (ISG), Department of Informatics and Telecommunications, University of Athens, Greece

#### **LUNCH BREAK 12:00 – 14:00**

### Assessing Interest for Systems Engineers and IT Architects' Job Positions

by Prof. Moti Frank, Holon Institute of Technology, Israel, by Prof. Ofer Zwikael, Victoria University of Wellington, New Zealand, and by Dr. Michael Boasson, Rafael Ltd., Israel

Methodology for the Implementation and Control of the Strategic Plans in the Organizations by Dr. Javier Suárez-Rocha and MI Jorge Rojas-Arce, Engineering Faculty, UNAM, México

An Interpretive and Cybernetic Approach for Information Systems Development Research by Prof. Ovsei Gelman, CCADET, UNAM, Mexico, Prof. Guiseppi Forgionne, UMBC, USA, Dr. Manuel Mora, UAA, Aguascalientes, Mexico, Prof. Francisco Cervantes, CCADET, UNAM, Mexico, and Dr. Jeimy Cano, Universidad de los Andes, Colombia