# XI Conference of the Italian Chapter of AIS

## Digital Innovation and Inclusive Knowledge in Times of Change

**Università di Genova, Genova (Italy)**, 
**November 21st - 22nd 2014**

**PRELIMINARY PROGRAMME (updated on 12/11/2014)**

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<tr>
<th>Time</th>
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<tr>
<td>12:30 - 13:30</td>
<td>Registration + welcome coffee</td>
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<td>13:30 - 15:30</td>
<td>Plenary session: “Digital innovation for an inclusive society: regulatory issues and philosophical reflections on the role of IS studies”</td>
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<td>15:30 - 16:00</td>
<td>ORGICT1&amp; CRI, ISCLOUD, AIS1, ESERV1, IKM1, EPART1</td>
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<td>17:00 - 18:00</td>
<td>ORGICT2, ISITBM1, AIS2, ESERV2, IKM2, EPART2&amp; ITPM</td>
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<td>18:00 - 18:30</td>
<td>ItAIS annual meeting</td>
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<td>ORGICT3, ISITBM2, AIS3, ESERV3, HCI1, ITHEALTH &amp; SIG ISEdu</td>
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<td>10:00 - 11:00</td>
<td>ORGICT4, ISITBM3 &amp; ORGITINF, AIS4, ESERV4, HCI2, SIG EHSES</td>
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<td>12:00 - 13:00</td>
<td>ORGICT5, DESSTS, AIS3, SOCIOMAT, HCI3</td>
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<td>13:00 - 13:30</td>
<td>Closing session</td>
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Special Interest Groups

SIG ISEdu: “E-leadership development for a digitized world”
SIG EHSES: “Comparative studies in eHealth and Social eServices: pros and cons”
SIG ReQuIS-TheMe: “Research Quality in Information Systems: Theories and Methodologies”

Tracks

ORGICT – Organizational change and Impact of ICT
AIS – Accounting Information Systems
ISITBM – Information Systems, Innovation Transfer, and new Business Models
HCI – Human-computer interaction
IKM – Information and Knowledge Management
DESSTS – Design and Re-Design of Socio-Technical Systems
CRI – Critical and Criminal Organization: the Dark side of ICT
EPART – Polis and organization: addressing e-Participation issues
SOCIOMAT – Sociomaterial interactions: innovative perspectives in the analysis of organizational related phenomena
ESERV – e-Services and Social Networks, Virtual Organizations and Smartcities
ITPM – IT and Project Management, Skills and Professionalization
ORGITINF – Organizing the IT infrastructure: strategic and organizational challenges
ITHEALTH – IT-based innovation in Healthcare
ISCLOUD – IS (lost) in the Cloud
FRIDAY, 21st November 2014

12:30 – 13:30 – Registration & welcome coffee

13:30 – 15:30 – Plenary Session

15:30 – 16:30 – Parallel sessions

**ORGICT/1 & CRI Organizational change and Impact of ICT & Critical and Criminal Organization: the Dark side of ICT**
*Chair: G. Mangia and F. Virili*
*ROOM: AULA1*

MT. GOX IS DEAD, LONG LIVE BITCOIN! ANALYSIS OF THE RISE AND FALL OF THE LEADING VIRTUAL CURRENCY EXCHANGE PLATFORM
Francesco Bolici and Sara Della Rosa

TECHNOLOGICAL CYCLE AND S-CURVE: A NONCONVENTIONAL TRENDS IN MICROPROCESSOR’S MARKET
Gianfranco Ennas, Fabiana Marras and Maria Chiara Di Guardo

BUSINESS INTELLIGENCE IN PUBLIC SECTOR ORGANIZATIONS: A CASE STUDY
Alessandro Spano and Benedetta Bellì

**ISCLOUD IS (lost) in the Cloud**
*Chair: M. Ficco*
*ROOM: AULA2*

A METHODOLOGY FOR THE IMPACT ASSESSMENT OF A G-CLOUD STRATEGY FOR THE ITALIAN MINISTRY OF THE ECONOMIC DEVELOPMENT
Francesca Spagnoli, Francesco Bellini and Alessandra Ghi

ECONOMIC DENIAL OF SUSTAINABILITY MITIGATION IN CLOUD COMPUTING
Massimo Ficco and Massimiliano Rak

BROKERING OF CLOUD INFRASTRUCTURES DRIVEN BY SIMULATION OF SCIENTIFIC WORKLOADS
Alba Amato, Salvatore Venticinque, Beniamino Di Martino and Fatos Xhafa

**AIS/1 Accounting Information Systems**
*Chair: P Dameri*
*ROOM: AULA3*

MEASUREMENT AND CONTROL OF THE MENTORING RELATIONSHIPS SYSTEM IN HUMAN CAPITAL MANAGEMENT
Luisa Varriale and Assunta Di Vaio

MANAGEMENT CONTROL, INFORMATION SYSTEMS, AND REPORTING FOR WATER CONCESSIONAIRES INTO SEAPORT RELATIONSHIPS SYSTEM: AN ITALIAN MULTIPLE CASES STUDY
Assunta Di Vaio and Luisa Varriale

THE QUALITY OF INTEGRATED REPORTING IN THE PUBLIC UTILITIES SECTOR: FIRST EMPIRICAL IMPRESSIONS
Gesuele Benedetta and Pozzoli Matteo
ESERV/1 e-Services and Social Networks, Virtual Organizations and Smartcities
Chair: C. Metallo
ROOM: AULA4

NO SPACE FOR EMOTIONAL SUPPORT: COMMUNITIES OF PRACTICE AS ARENAS OF COGNITIVE EXCHANGE
Azi Lev-On and Nili Steinfeld

SMART MOBILITY IN SMART CITY: ACTION TAXONOMY, ICT INTENSITY AND PUBLIC BENEFITS
Clara Benevolo, Renata Paola Dameri and Beatrice D'Auria

CLOUD COMPUTING FOR THE SMART CITIES: NEW WAYS OF IMPROVING THE GREEN ECONOMY
Francesca Spagnoli and Carlo Amendola

IKM/1 Information and Knowledge Management
Chair: S. Za
ROOM: AULA5

BENEFITS AND BARRIERS OF SOCIAL/COLLABORATIVE ERP SYSTEMS: A STATE OF THE ART AND RESEARCH AGENDA
Aloini Davide, Riccardo Dulmin, Valeria Mininno and Alessandro Spagnesi

HUMAN FACTOR, UNDERSTANDING MISTAKES TO PREVENT TECHNOLOGICAL ACCIDENTS, AN APPLICATION OF THE HFACS MODEL AT THE TUNINTER 1153 DISASTER (AUGUST 6TH, 2005)
Roberto Carella and Gianluca de Donno

UNSUPERVISED NEURAL NETWORKS FOR THE ANALYSIS OF BUSINESS PERFORMANCE AT INFRA-CITY LEVEL
Roberto Garelli, Renata Dameri and Marina Resta

EPART/1 Polis and organization: addressing e-Participation issues
Chair: T. Federici
ROOM: AULA6

MISINFORMATION IN THE LOOP: THE EMERGENCE OF NARRATIVES IN OSN
Alessandro Bessi, Mauro Coletto, George Davidescu, Antonio Scala and Walter Quattrociocchi

DESIGNING E-SUSTAINABLE PARLIAMENTS
Mauro Romanelli

UNDERSTANDING E-PARTICIPATION PATHS THROUGH NETWORK ANALYSIS
Claudio Torrigiani and Beba Molinari

16:30 – 17:00 – Coffee break
17:00 – 18:00 – Parallel sessions

**ORGICT/2 Organizational change and Impact of ICT**
Chair: F. Virili
ROOM: AULA1

THE IS HERITAGE AND THE LEGACY OF CIBORRA
Paolo Depaoli, Andrea Resca, Marco De Marco and Cecilia Rossignoli

Socio-construction of technology and change in the cultural heritage sector: touristic guides perceptions and expectations on innovative technologies.
Lucia Marchegiani and Gloria Rossi

INFORMATION, TECHNOLOGY, AND TRUST: A COGNITIVE APPROACH TO DIGITAL NATIVES STUDIES
Francesca Marzo and Alessio Maria Braccini

**ISITBM/1 Information Systems, Innovation Transfer, and new Business Models**
Chair: M. Perano
ROOM: AULA2

HOW DO ACADEMIC SPIN-OFF COMPANIES GENERATE AND DISSEMINATE USEFUL MARKET INFORMATION WITHIN THEIR ORGANIZATIONAL BOUNDARIES?
Tindara Abbate and Fabrizio Cesaroni

BUSINESS MODEL IN THE IS DISCIPLINE: A REVIEW AND SYNTHESIS OF THE LITERATURE
Giulia Pozzi, Federico Pigni, Claudio Vitari, Giacomo Buonanno and Elisabetta Raguseo

DESIGN OF PRE-EMPTIVE CUSTOMER EXPERIENCE MANAGEMENT SYSTEMS FOR MOBILE BROADBAND COMMUNICATIONS SERVICE PROVIDERS
Daniel Delibes Rodriguez and Penny Hart

**AIS/2 Accounting Information Systems**
Chair: P Dameri
ROOM: AULA3

THE TRANSPARENCY VIA WEB: THE CASE OF SPAIN
Gesuele Benedetta

IMPLEMENTING ACCRUAL ACCOUNTING IN ITALIAN UNIVERSITIES: CRITICAL ASPECTS OF AN INFORMATION SYSTEM
Lucia Giovanelli, Federico Rotondo and Sonia Caffù

PERFORMANCE MEASUREMENT OF ADVERTISING ACTIONS: CAN WEB-METRICS IMPROVE MANAGEMENT CONTROL PROCESSES?
Nicola Castellano and Roberto Del Gobbo

**ESERV/2 e-Services and Social Networks, Virtual Organizations and Smartcities**
Chair: C. Metallo
ROOM: AULA4

BEYOND UBER. BUSINESS MODEL CONSIDERATIONS FOR ALTERNATIVES TO TRADITIONAL TAXIS
Riccardo Bonazzi and Michael Poli

INNOVATING E-RECRUITMENT SERVICES: AN ITALIAN CASE STUDY
Michela Iannotta and Mauro Gatti

DIGITAL INNOVATION IN THE JOB MARKET: AN EXPLORATIVE STUDY ON CLOUD WORKING PLATFORMS
Alessandro Ruggieri, Enrico Maria Mosconi, Stefano Poponi and Cecilia Silvestri
IKM/2 Information and Knowledge Management  
Chair: R. Spinelli  
ROOM: AULA5

Collective Awareness Platform for Sustainability and Social Innovation (CAPS) Understanding them and Analysing their Impacts  
Antonella Passani, Francesca Spagnoli, Francesco Bellini, Alessandra Prampolini and Katja Firus

Augmenting Legal Knowledge Management with Model-based Compliance Patterns  
Robert Muthuri, Guido Boella and Joris Hulstijn

From Information to Information and Knowledge System  
Michel Grundstein, Pierre-Emmanuel Arduin and Camille Rosenthal-Sabroux

EPART/2 & ITPM Policy and organization: addressing e-Participation issues & IT and Project Management, Skills and Professionalization  
Chair: P. Depaoli and O. A. Cherif  
ROOM: AULA6

The University in the Polis: an Emerging Role of Democratic Intermediary in e-Participation?  
Marina Ribaudo, Claudio Torrigiani, Fiorella De Cindio and Mauro Palumbo

Designing a new model of DMS for developing a resilient community  
Andrea Paletti and Stefano Za

Program Management Office of Strategic Programs in Telecom Italia  
Valeria Traversi, Fabrizio D'Ascenzo and Marco La Manna

17:30 – 18:30 – Itais Annual meeting

19:00 – 20:30 – Social event

20:30 – Social dinner
SATURDAY, 22nd November 2014

09:00 – 10:00 – Parallel sessions

**ORGICT/3 Organizational change and Impact of ICT**
Chair: F. Bolici
ROOM: AULA1

ITALY’S ONE-STOP SHOP: A CASE OF THE EMPEROR’S NEW CLOTHES?
Walter Castelnovo, Maddalena Sorrentino and Marco De Marco

IT GOVERNANCE AND BUSINESS ORGANIZATION: SOME TRENDS ABOUT THE MANAGEMENT OF APPLICATION PORTFOLIO
Silvia Gandini and Roberto Candiotto

IS GOVERNANCE, AGILITY AND STRATEGIC FLEXIBILITY IN MULTI-APPROACHES BASED MANAGEMENT COMPANIES
Mohamed Makhlouf and Oihab Alia-Cherif

**ISITBM/2 Information Systems, Innovation Transfer, and new Business Models**
Chair: F. Cesaroni
ROOM: AULA2

KERNEL OF A DSS FOR THE EVALUATION OF THE FOUNDING TEAM OF A UNIVERSITY - BASED SPIN OFF
Clara Bassano, Giuseppe D’Aniello, Matteo Gaeta, Mirko Perano and Luigi Rarità

HOW TO ASSESS YOUR INNOVATION SKILLS? A CASE STUDY OF ENTREPRENEURIAL EDUCATION
Riccardo Bonazzi and Alexandra Hugo

A TWO STEP PROCEDURE FOR INTEGRATED INVENTORY – SUPPLY CHAIN MANAGEMENT INFORMATION SYSTEMS
Daniela Ambrosino and Anna Sciomachen

**AIS/3 Accounting Information Systems**
Chair: D Mancini
ROOM: AULA3

INFORMATION SYSTEMS AND ASSET QUALITY ASSESSMENT IN THE "NON-PERFORMING LOANS" SYSTEM. AN ITALIAN CASE STUDY.
Elena Bruno, Giuseppina Iacoviello and Arianna Lazzini

MANAGEMENT DISCUSSION & ANALYSIS IN THE US FINANCIAL COMPANIES: A DATA MINING ANALYSIS
Carlo Caserio, Delio Panaro and Sara Trucco

THE ROLE OF THE CIOs ON THE IT MANAGEMENT AND FIRMS’ PERFORMANCE: PRELIMINARY EVIDENCE IN THE ITALIAN CONTEXT
Katia Corsi and Sara Trucco
ESERV/3 e-Services and Social Networks, Virtual Organizations and Smartcities
Chair: L. Varriale
ROOM: AULA4

HOW SUBJECTIVE AGE AND AGE SIMILARITY FOSTER ORGANIZATIONAL KNOWLEDGE SHARING: A CONCEPTUAL FRAMEWORK
Alessandra Lazazzara and Stefano Za

FROM E-MARKETPLACE TO E-SUPPLY CHAIN: RE-CONCEPTUALISING THE RELATIONSHIP BETWEEN VIRTUAL AND PHYSICAL PROCESSES
Lapo Mola and Ivan Russo

INVESTIGATING THE SAILING SHIP EFFECT AS NEWCOMERS’ STRATEGIC REACTION TO TECHNOLOGICAL CHANGE
Rocco Agrifoglio, Francesco Schiavone and Concetta Metallo

HCI/1 Human-computer interaction
Chair: G. Tortora
ROOM: AULA5

PRACTICING MOBILE INTERFACE DESIGN PRINCIPLES THROUGH THE USE OF HCI DESIGN PATTERNS – A TRAINING STRATEGY
Giuliana Vitiello, Genny Tortora, Pasquale Di Giovanni and Monica Sebillo

RISK ASSESSMENT TO SUPPORT LIABILITY ALLOCATION PERFORMED BY THE SYSTEM GUI ANALYSIS
Rosanna Cassino and Angela Vozella

A PERFORMANCE INDEX TO EVALUATE CLASSIFIERS IN WEB USER INTENT UNDERSTANDING
Vincenzo Deufemia, Miriam Granatello, Alessandro Merola, Emanuele Pesce and Giuseppe Polese

ITHEALTH IT-based innovation in Healthcare
Chair: D. Mascia
ROOM: AULA6

THE IMPACT OF THE IMPLEMENTATION OF THE ELECTRONIC MEDICAL RECORD IN AN ITALIAN UNIVERSITY HOSPITAL
Alessandro Zardini, Cecilia Rossignoli and Bettina Campedelli

HOW ORGANIZATIONAL AND TECHNICAL INNOVATIONS INFLUENCE NEONATAL INTENSIVE CARE UNITS: A MULTIPLE CASE STUDY ON CLINICIANS’ PERCEPTIONS
Paola Briganti, Rocco Agrifoglio and Stefania Mele

10:00 – 11:00 – Parallel sessions

ORGICT/4 Organizational change and Impact of ICT
Chair: F. Bolici
ROOM: AULA1

SMALL ENTERPRISES AND COLLABORATIVE TECHNOLOGIES: THE BRANDINA CASE.
Domenico Consoli

DRIVERS AND INHIBITORS FOR IT ADOPTION IN SMALL BUSINESS: AN AGENDA FOR RESEARCH
Riccardo Spinelli

HAS THE DEVELOPMENT OF THE DIGITAL DATA GENESIS DYNAMIC CAPABILITY EFFECT ON DATA QUALITY AND DATA ACCESSIBILITY?
Elisabetta Raguseo, Claudio Vitari and Giulia Pozzi
ISITBM/3 Information Systems, Innovation Transfer, and new Business Models
Chair: F. Cesaroni
ROOM: AULA2

CONSTRUCTION OF DECISION CRITERIA FOR FAMILY - RUN BUSINESSES
Matteo Gaeta, Mirko Perano, Paolo Piciocchi and Luigi Rarità

AN ECOLOGICAL MODEL FOR DIGITAL PLATFORMS MAINTENANCE AND EVOLUTION
Paolo Rocchi, Paolo Spagnoletti and Subhajit Datta

DO WHAT WE SAID. A DESIGN THEORY FOR ENTERPRISE GOVERNANCE THAT TAKES INTO ACCOUNT COMMUNICATION
Riccardo Bonazzi and Sophie Latrille

AIS/4 Accounting Information Systems
Chair: D Mancini
ROOM: AULA3

INTERPRETING THE CORRELATION BETWEEN THE CAPACITY OF GENERATING ADDED VALUE AND THE USE OF BUSINESS INFORMATION SYSTEMS THROUGH THE EXAMPLE OF SMES
Selena Aureli, Massimo Ciambotti, Peter Sasvari and Attila Jóczik

EXPLORING QUALITATIVE DATA: THE USE OF BIG DATA TECHNOLOGY AS SUPPORT IN STRATEGIC DECISION-MAKING
Manuela Bertei, Luciano Marchi and Diego Buoncristiani

TOWARDS STRATEGIC MANAGEMENT ACCOUNTING: THE NESPOLI GROUP CASE
Iacopo Inghirami and Giuseppe Scribani

ESERV/4 e-Services and Social Networks, Virtual Organizations and Smartcities
Chair: R. Agrifoglio
ROOM: AULA4

USING COLLABORATION PLATFORMS FOR MANAGEMENT CONTROL PROCESSES: NEW OPPORTUNITIES FOR INTEGRATION
Daniela Mancini and Concetta Ferruzzi

HCI/2Human-computer interaction
Chair: G. Tortora
ROOM: AULA5

A WIZARD-BASED ENVIRONMENT FOR EUDWEB DEVELOPMENT
Loredana Caruccio, Vincenzo Deufemia and Giuseppe Polese

A MOBILE APPLICATION FOR SUPPORTING ARCHAEOLOGISTS IN THE CLASSIFICATION AND RECOGNITION OF PETROGLYPHS
Vincenzo Deufemia, Valentina Indelli Pisano, Luca Paolino and Paola de Roberto

11:00 – 11:30 – Coffee Break

11:30 – 12:00 – SIGs Meeting
12:00 – 13:00 – Parallel sessions

**ORGICT/4 Organizational change and Impact of ICT**

*Chair: F. Bolici*

**ROOM: AULA1**

**Providing a Frame of Reference for Empowering IT**
Patrick Fenzlaff and Piero Lolli

**Improving Student Success with the Goal Setting Theory: A Literature Review**
Massimo Esposito and Francesco Virili

**When Teachers Support Students in Technology Mediated Learning**
Ferdinando Pennarola, Leonardo Caporarello and Massimo Magni

**DESSTS Design and Re-Design of Socio-Technical Systems**

*Chair: P. Spagnoletti*

**ROOM: AULA2**

**De-designing the IT Artifact. Drafting Small Narratives for the Coming of the SocioTechnical Artifact**
Federico Cabitza

**End User Effects of Centralised Data Control**
Peter Imrie and Peter Bednar

**Bridging the Gap Between Theory and Practice: Socio-Technical Toolbox**
Peter Bednar and Moufida Sadok

**AIS/5 Accounting Information Systems**

*Chair: D Mancini*

**ROOM: AULA3**

**Field Evidence on XBRL Adoption: Who Benefits?**
Francesco Avallone, Paola Ramassa and Elisa Roncagliolo

**The Accounting Information System in Italian Public Universities. How To Design The Management Of Research Project Accounting**
Elisa Bonollo, Simone Lazzini and Mara Zuccardi Merli

**Determinants of Information Technology Audit Quality**
Tatiana Mazza and Stefano Azzali

**SOCIOMAT Sociomaterial interactions: innovative perspectives in the analysis of organizational related phenomena**

*Chair: A. Comi*

**ROOM: AULA4**

**The Inextricable Intertwining of the Firm, the Platform and the Customer: The Case of a Social Media Platform for Innovation**
Stefania Testa, Silvia Massa and Antonella Martini

**Cognitive Antifreeze: The Visual Inception of Fluid Sociomaterial Interactions for Knowledge Creation**
Lawrence McGrath

**Research Methods in the ITAIS Community: Building a Classification Framework for Management and Information Systems Studies**
Francesca Ricciardi and Cecilia Rossignoli
HCI/2Human-computer interaction
Chair: G. Vitiello
ROOM: AULA5

Davide Maria Calandra, Dario Di Mauro, Daniela D’Auria and Francesco Cutugno

Requirements and Open Issues for ISs Supporting Dynamic Community Bonding in Emergency Situations
Tania Di Mascio, Federico Gobbo and Laura Tarantino

13:00 – 13:30 – Closing session