



ItAIS 2014

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*

FINAL PROGRAMME

12:30 - 13:30	Registration & welcome buffet lunch					
13:30 - 15:30	Plenary session: "Digital innovation for an inclusive society: regulatory issues and philosophical reflections on the role of IS studies" (Aula 1)					
Room	Aula 1	Aula 2	Aula 3	Aula 4	Aula 5	Aula 6
15:30 - 16:30	ORGICT1& CRI	ISCLOUD	AIS1	ESERV1	IKM1	EPART1
16:30 - 17:00	Coffee break					
Room	Aula 1	Aula 2	Aula 3	Aula 4	Aula 5	Aula 6
17:00 - 18:00	ORGICT2	ISITBM1	AIS2	ESERV2	IKM2	EPART2& ITPM
18:00 - 18:30	ItAIS annual meeting (Aula 1)					
19:00 - 20:30	Social event					
20:30	Social dinner					

Room	Aula 1	Aula 2	Aula 3	Aula 4	Aula 5	Aula 6
09:00 - 10:00	ORGICT3	ISITBM2	AIS3	ESERV3	HCI1	ITHEALTH
10:00 - 11:00	ORGICT4	ISITBM3 & ORGITINF	AIS4		HCI2	
11:00 - 11:30	Coffee break					
Room	Aula 1	Aula 2	Aula 3	Aula 4	Aula 5	Aula 6
11:30 - 12:00	SIG ISEdu	SIG EHSES	SIG ReQuIS-TheMe			
12:00 - 13:00	ORGICT5	DESSTS	AIS5	SOCIOMAT	HCI3	
13:00 - 13:30	Closing session (Aula 1)					

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 methodologies of the itAIS community: emerging trends"

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 buffet lunch

13:30 – 15:30 – Plenary Session – Keynote Panel (Aula 1)

- Welcome address, Conference Chairs
 - Prof. sa **Cecilia Rossignoli** (Università di Verona – Verona)
 - Prof. sa **Teresina Torre** (Università di Genova – Genova)
- Keynote panel: “Digital innovation for an inclusive society: regulatory issues and philosophical reflections on the role of IS studies”
 - Prof. **Paolo Spagnoletti**, moderator (Università LUISS Guido Carli – Roma)
 - On. **Stefano Quintarelli** (Intergruppo parlamentare per l'innovazione tecnologica)
 - Prof. **Eric Pezet** (Université Paris Ouest Nanterre La Défense – Paris)
 - Prof. **Antoine Harfouche** (Université Paris Ouest Nanterre La Défense)

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 (CRI) and F. Virili (ORGICT/1)

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 TREND 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 Bellò

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

FROM E-MARKETPLACE TO E-SUPPLY CHAIN: RE-CONCEPTUALISING THE RELATIONSHIP BETWEEN VIRTUAL AND PHYSICAL PROCESSES

Lapo Mola and Ivan Russo

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

THE UNIVERSITY IN THE POLIS: AN EMERGING ROLE OF DEMOCRATIC INTERMEDIARY IN E-PARTICIPATION?

Marina Ribaudò, Claudio Torigiani, Fiorella De Cindio and Mauro Palumbo

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 Polis and organization: addressing e-Participation issues & IT and Project Management, Skills and Professionalization

Chair: F. De Cindio (EPART/2) and O. A. Cherif (ITPM)

ROOM: AULA6

UNDERSTANDING E-PARTICIPATION PATHS THROUGH NETWORK ANALYSIS

Claudio Torrigiani and Beba Molinari

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 (Aula 1)

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 Candiotta

IS GOVERNANCE, AGILITY AND STRATEGIC FLEXIBILITY IN MULTI-APPROACHES BASED MANAGEMENT COMPANIES

Mohamed Makhoul and Oihab Allal-Cherif

ISITBM/2 Information Systems, Innovation Transfer, and new Business Models

Chair: M. Perano

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, Alexandra Hugo and Jean-Christophe Loubier

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

THE ROLE OF THE 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

USING COLLABORATION PLATFORMS FOR MANAGEMENT CONTROL PROCESSES: NEW OPPORTUNITIES FOR INTEGRATION

Daniela Mancini and Concetta Ferruzzi

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 Sebillio

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 TECHNOLOGICAL 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

THE DETERMINANTS OF IT ADOPTION BY SMES: 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 & ORGITINF Information Systems, Innovation Transfer, and new Business Models

Chair: M. Perano (ISITBM3) / Roberto Candiotta (ORGITINF)

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, Sophie Latrille and Vincent Nassar

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

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

SIG-ISEdu: E-leadership development for a digitized world

ROOM: AULA 1

SIG EHSES: Comparative studies in eHealth and Social eServices: pros and cons

ROOM: AULA 2

SIG ReQuIS-TheMe: Research methodologies of the itAIS community: emerging trends

ROOM: AULA 3

12:00 – 13:00 – Parallel sessions

ORGICT/5 Organizational change and Impact of ICT

Chair: F. Virili

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/3Human-computer interaction

Chair: G. Vitiello

ROOM: AULA5

E.Y.E.C.U.: AN EMOTIONAL EYE TRACKER FOR CULTURAL HERITAGE SUPPORT

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 (Aula 1)