

**EUROPEAN
CURRICULUM VITAE
FORMAT**



PERSONAL INFORMATION

Name

MICHELE MISSIKOFF

E-mail

Michele.missikoff@uninettunouniversity.net

WORK EXPERIENCE

- Dates (from – to)
- Name and address of employer
 - Type of business or sector
 - Occupation or position held
- Main activities and responsibilities

2017 – TODAY

UNIVERSITY 'UNIQUINOTTO'
TELEMATIC UNIVERSITY
PROFESSOR OF DIGITAL INNOVATION
Teaching and research activities

- Dates (from – to)
- Name and address of employer
 - Type of business or sector
 - Occupation or position held
- Main activities and responsibilities

2018 - TODAY

European Commission – EASME
European Association of Small-Medium Enterprises
Evaluator of FTI – Fast Track to Innovation Funding Program
Analysis of submitted proposal and evaluation for funding

- Dates (from – to)
- Name and address of employer
 - Type of business or sector
 - Occupation or position held
- Main activities and responsibilities

2008 - TODAY

Université de Bordeaux, Engineering Faculty
France, higher education public institution
Lecturer
Teacher of Enterprise Interoperability in the International Master on Enterprise Engineering

- Dates (from – to)
- Name and address of employer
 - Type of business or sector
 - Occupation or position held
- Main activities and responsibilities

2015 - TODAY

NATIONAL RESEARCH COUNCIL - INSTITUTE OF SCIENCE AND TECHNOLOGY OF COGNITION
PUBLIC RESEARCH INSTITUTION
SENIOR RESEARCH ASSOCIATE
RESEARCH ADVISOR IN SEMANTIC TECHNOLOGIES AND NEW FORMS OF BUSINESS INNOVATION

- Dates (from – to)
- Name and address of employer
 - Type of business or sector
 - Occupation or position held
- Main activities and responsibilities

01/01/2017 – 31/12/2017

UNIVERSITY 'UNIQUINOTTO'
TELEMATIC UNIVERSITY
DEAN OF THE ENGINEERING FACULTY
COORDINATE THE TEACHING AND RESEARCH ACTIVITIES OF FACULTY STAFF

- Dates (from – to)
- Name and address of employer
 - Type of business or sector
 - Occupation or position held
- Main activities and responsibilities

2016 - 2018

AICA – Associazione Italiana per l'Informatica e Calcolo Automatico
Italian Informatics Association
National Board of Directors, Elected member
Cultural and strategic management of the Association

- Dates (from – to)
- Name and address of employer
 - Type of business or sector
 - Occupation or position held
- Main activities and responsibilities

- Dates (from – to)
- Name and address of employer
 - Type of business or sector
 - Occupation or position held
- Main activities and responsibilities

- Dates (from – to)
- Name and address of employer
 - Type of business or sector
 - Occupation or position held
- Main activities and responsibilities

- Dates (from – to)
- Name and address of employer
 - Type of business or sector
 - Occupation or position held
- Main activities and responsibilities

- Dates (from – to)
- Name and address of employer
 - Occupation or position held
 - Title of qualification awarded
- Main activities and responsibilities

- Dates (from – to)
- Name and address of employer
 - Type of business or sector
 - Occupation or position held
- Main activities and responsibilities

- Dates (from – to)
- Name and address of employer
 - Type of business or sector
 - Occupation or position held
- Main activities and responsibilities

- Dates (from – to)
- Name and address of employer

2011 – 2014, AGAIN FROM 2017 - TODAY

National Research Council - Institute of Analysis of Systems and Informatics
Public Research Institution
Senior Research Associate
Research advisor in semantic technologies and new forms of business innovation

2008 – 2014

Interop-Vlab.IT. Italian Association for Enterprise Interoperability
Scientific and Technological European Association
President
Direction of the Italian consortium of universities and SMEs dedicated to the promotion of R&D on systems and data interoperability for complex organizations (10 partners in total)

2011 – 2013

European Commission, DG Information Society
European institution
Coordinator of the European Task Force on FInES: Future Internet Enterprise Systems
Coordination of the FInES experts for the elaboration of the FInES 2025 Research Roadmap on the impact of the Future Internet and ICT on enterprises and the socio-economic system.

2008 – 2010

Institute for Prospective Technological Studies – Joint Research Center of EU, Sevilla (SP)
European research institution
Consultant
Elaboration of a Research Roadmap on ICT for e-Government.

2002 – 2004

CNR (Italian National Research Council) – IASI (Institute for Analysis of Systems and Informatics). Viale Manzoni 30, Rome, Italy.
Public Research Institution
Coordinator of the National Research Project of 'Web Learning for Human Capital'
Coordinating 3 Sub-projects, promote and organize the dissemination of results

2000 - 2005

Telecom Italia, Rome, Italy.
Telecommunication, Education and Teaching Department
Strategic Consultant on SAP adoption project
High level teaching and consultancy for the middle-top management on strategies for ERP adoption, specifically about SAP R/3

1999 – 2013

CNR (Italian National Research Council) – IASI (Institute for Analysis of Systems and Informatics). Viale Manzoni 30, Rome, Italy.
Public Research Institution
Research Director and Coordinator of LEKS (Laboratory for Enterprise Knowledge and Systems). From 2001 to 2010 with the position of Research Director, then as Research Associate (having retired from the CNR)
Founder and Director of the laboratory LEKS, with the coordination of the team (approx 12 pax), proposal and management of numerous national and European projects, production of scientific papers.

1998 – 2011

TRS SpA, Via della Bufalotta 378, Rome, Italy

- Type of business or sector
- Occupation or position held
- Main activities and responsibilities

A system house specialized in design and development of complex application systems
Senior Consultant
Consultancy on the application of semantic technologies in complex systems, including studies for the management of knowledge bases for large engineering systems based on Architecture Frameworks (DoDAF).

- Dates (from – to)
- Name and address of employer
 - Type of business or sector
 - Occupation or position held
- Main activities and responsibilities

2007 – 2010
Interop-Vlab.EU. European Association for Enterprise Interoperability
Scientific and Technological European Association
Scientific Director
Direction and coordination of the scientific initiatives of the European partners (more than 60, including universities, SMEs, LE, and other organizations)

- Dates (from – to)
- Name and address of employer
 - Type of business or sector
 - Occupation or position held
- Main activities and responsibilities

2001 – 2010
CNR (Italian National Research Council) – IASI (Institute for Analysis of Systems and Informatics). Viale Manzoni 30, Rome, Italy.
Public Research Institution
Director of Research
Direction and coordination of the scientific research, scientific publications, proposal and scientific direction of national and European projects (units, subprojects, or full projects)

- Dates (from – to)
- Name and address of employer
 - Type of business or sector
 - Occupation or position held
- Main activities and responsibilities

1980 – 2001
CNR (Italian National Research Council) – IASI (Institute for Analysis of Systems and Informatics). Viale Manzoni 30, Rome, Italy.
Public Research Institution
Started as Research Adjunct, then in 1984 full time researcher and in 1998 Senior Researcher. Scientific and technological research activities, with the coordination of research and development teams, participation in national and European projects, and the production of significant scientific publications.

- Dates (from – to)
- Name and address of employer
 - Type of business or sector
 - Occupation or position held
- Main activities and responsibilities

1979 – 1982
Infolab. Via Corvisieri 54, Rome.
Start up dedicated to develop 'turn key' application system (Hw, Base Sw, Application Sw)
Founder and President
Application software analyst and developer, database systems specialist

- Dates (from – to)
- Name and address of employer
 - Type of business or sector
 - Occupation or position held
- Main activities and responsibilities

1974 – 1979
Selenia (now Selex SI, of Finmeccanica Group) SpA, Via Tiburtina Km. 12, Rome, Italy
Development of advanced computer systems for civil and military defense projects
System Analyst
Analysis and development of critical application in Real Time environments, with data exchange and filtering

- Dates (from – to)
- Name and address of employer
 - Type of business or sector
 - Occupation or position held
- Main activities and responsibilities

1972 – 1974
Italsiel (primary software house, become Finsiel later). Via Isonzo 21, Rome, Italy
Design and implementation of large scale software systems, for industrial applications and for the Public Sector
Analyst- Programmer
Development of a database application for the production control of the steel factory of Taranto

EDUCATION AND TRAINING

- Dates (from – to)

1992 – 1994

- Name and type of organisation providing education and training
- Principal subjects/occupational skills covered
- Title of qualification awarded

University of Toronto, Canada

Summer terms for research training on Knowledge-based systems

Expertise on the subject

- Dates (from – to)

1989

- Name and type of organisation providing education and training
- Principal subjects/occupational skills covered
- Title of qualification awarded

IBM, T. J. Watson Research Center

Summer Internship on Knowledge-based systems

Expertise on the subject

- Dates (from – to)

1984 – 1988

- Name and type of organisation providing education and training
- Principal subjects/occupational skills covered
- Title of qualification awarded

University of Stanford, USA

Summer terms for research training on Knowledge-based systems

Expertise on the subject

- Dates (from – to)

1966 – 1972

- Name and type of organisation providing education and training
- Principal subjects/occupational skills covered
- Title of qualification awarded

University of Rome 'Sapienza', Italy

Physics full program, with orientation in Cybernetics

Doctor in Physics

TEACHING ACTIVITIES

- Dates (from – to)

2017 - TODAY

- Name and address of employer
 - Type of business or sector
 - Occupation or position held
- Main activities and responsibilities

University 'UniNettuno'

Telematic University

Video Professor

Course 'Digital Innovation', Engineering Faculty

- Dates (from – to)

2016 - TODAY

- Name and address of employer
 - Type of business or sector
 - Occupation or position held
- Main activities and responsibilities

University 'UniNettuno'

Telematic University

Video Professor

Course 'Advanced Web Technology', Economics Faculty

- Dates (from – to)

2016 - TODAY

- Name and address of employer
 - Type of business or sector
 - Occupation or position held
- Main activities and responsibilities

University 'UniNettuno'

Telematic University

Big Data Area Professor, Engineering Faculty

Coordination of all the courses pertinent to the Big Data teaching area

- Dates (from – to)

2012 – 2016

- Name and address of employer
 - Type of business or sector
 - Occupation or position held
- Main activities and responsibilities

University of International Studies of Rome – UNINT

University education

Professor of Enterprise Information Systems, Economics Faculty

Teaching and research

- Dates (from – to)
- Name and type of organisation providing education and training
- Principal subjects/occupational skills covered
 - Title of qualification awarded
 - Level in national classification (if appropriate)

2008 – TODAY

University of Bordeaux – International Master in Enterprise Engineering

Professor, giving a module on Semantic Interoperability

Master Degree, granted to the attendees

- Dates (from – to)
- Name and type of organisation providing education and training
- Principal subjects/occupational skills covered
 - Title of qualification awarded

2011 - 2013

University of Rome ‘Sapienza’. Master on Interoperability for the Public Administration and the Enterprises

Professor giving a module in ‘Tools for supporting interoperability and Best Practices’ (in Italian)

Master Degree, granted to the attendees

- Dates (from – to)
- Name and type of organisation providing education and training
- Principal subjects/occupational skills covered
 - Title of qualification awarded

2008

University LUISS (Rome) and University of Paris Dauphine: Joint International Master on Enterprise Resource Planning Systems

Professor, giving a module on Enterprise Modeling and Architectures

International Master on Enterprise Resource Planning Systems

Then, many earlier teaching activities are omitted. Primarily given at the University La Sapienza of Rome, University of Florence, University of Bari.

**PERSONAL SKILLS
AND COMPETENCES**

*Acquired in the course of life and career
but not necessarily covered by formal
certificates and diplomas.*

MOTHER TONGUE

ITALIAN

OTHER LANGUAGES

ENGLISH

- Reading skills excellent
- Writing skills excellent
- Verbal skills excellent

FRENCH

- Reading skills excellent
- Writing skills good
- Verbal skills excellent

SPANISH

- Reading skills basic
- Writing skills poor
- Verbal skills poor

**SOCIAL SKILLS
AND COMPETENCES**

*Living and working with other people, in
multicultural environments, in positions
where communication is important and
situations where teamwork is essential
(for example culture and sports), etc.*

- SINCE 1997, INTENSE COOPERATION WITH THE EUROPEAN COMMISSION, WORKING AS EVALUATOR AND REVIEWER OF SEVERAL PROJECTS FOR THE DG INFSO AND DG CONNECT.
- COORDINATOR AND RAPPORTEUR FOR SEVERAL WORKING GROUPS AND TASK FORCES FOR THE EUROPEAN COMMISSION, WITH SEVERAL UNITS IN THE DG INFSO, WITH GATHERING, HARMONIZATION, AND DIFFUSION OF INFORMATION
- SCIENTIFIC COORDINATOR OR WP LEADER IN VARIOUS EUROPEAN PROJECTS, INTERACTING AND EXCHANGING INFORMATION WITH SEVERAL PARTNERS OF DIFFERENT EUROPEAN COUNTRIES
- FOUNDER AND COORDINATOR OF A CULTURAL ASSOCIATION (INFORMATICS FOR DEMOCRACY) FOR THE PROMOTION OF THE USE OF DIGITAL TECHNOLOGIES IN THE DEMOCRATIC PARTICIPATION OF CITIZENS

**ORGANISATIONAL SKILLS
AND COMPETENCES**
COORDINATION AND
ADMINISTRATION OF PEOPLE,
PROJECTS AND BUDGETS; AT
WORK, INVOLUNTARY WORK
(FOR EXAMPLE CULTURE AND
SPORTS) AND AT HOME, ETC.

- COORDINATION AND ADMINISTRATION OF THE LABORATORY FOR ENTERPRISE KNOWLEDGE AND SYSTEMS FOR 12 YEARS, WITH THE MANAGEMENT OF BUDGET COMING FROM DIFFERENT NATIONAL AND EUROPEAN PROJECTS (FOR A TOTAL OF 6 MILLIONS OF EURO)
- COMPETENCIES ON THE MANAGEMENT AND COORDINATION OF COMPLEX ORGANIZATIONS (E.G., INTEROP-VLAB.EU) WITH DIFFERENT EUROPEAN CULTURES AND CUSTOMS (INCLUDING A CHINESE PARTNER: HARBIN TECHNICAL UNIVERSITY)
- ADOPTION OF SOCIAL MEDIA SOLUTIONS FOR THE COORDINATION AND EXCHANGE OF INFORMATION AND KNOWLEDGE IN TELE-CO-WORKING AMONG EUROPEAN TEAMS.
- FOUNDER AND CEO OF THE 'CENTRO STUDI MODELLI CONCETTUALI (STUDY CENTER FOR CONCEPTUAL MODELS)' TO PROMOTE CONCEPTUAL MODELING IN ENTERPRISES (2000-2006)

**TECHNICAL SKILLS
AND COMPETENCES**

*With computers, specific kinds of
equipment, machinery, etc.*

- DESIGN AND COORDINATING THE DEVELOPMENT OF COMPLEX DISTRIBUTED SYSTEMS
- LONG EXPERIENCE (ACQUIRED BOTH IN EUROPEAN PROJECTS AND WITHIN INDUSTRIAL COOPERATIONS IN ITALY) IN DESIGN AND MANAGEMENT THE DEVELOPMENT OF SERVICE-ORIENTED INFORMATION SYSTEMS
- SERVICE ORIENTED ARCHITECTURES DESIGNED AND DEVELOPED IN SEMANTIC INTEROPERABILITY PROJECT

ARTISTIC SKILLS
AND COMPETENCES
Music, writing, design, etc.

OTHER SKILLS
AND COMPETENCES
Competences not mentioned above.

DRIVING LICENCE(S)

- COLLABORATION ON ANALYSIS OF APPLICABILITY OF ARCHITECTURE FRAMEWORK, AND IN PARTICULAR DODAF, FOR THE CONSTRUCTION OF A KNOWLEDGE REPOSITORY AIMED AT THE IMPROVING SOFTWARE AND COMPETENCIES REUSE IN THE LARGE SYSTEMS DEVELOPMENT
- DESIGN AND DEVELOPMENT OF AN INTELLIGENT PLATFORM (BASED ON A BAYESIAN REASONER AND A DOMAIN ONTOLOGY) FOR MARITIME SURVEILLANCE IN THE ADEN GULF, AIMED AT SITUATION AWARENESS AND EARLY PIRACY ACTION DETECTION (FOR THE TRS AND THE START CONSORTIUM).
- DESIGN AND MANAGEMENT OF ADVANCED KNOWLEDGE BASE SYSTEMS AND ONTOLOGIES
- USER AND APPLICATION REQUIREMENTS ANALYSIS AND SPECIFICATION, USING UML AND BPMN STANDARDS

- PLAYING SAXOPHONE (WHEN YOUNGER)
- WRITING POEMS (WHEN MUCH YOUNGER)

SKIPPER OF SAILING BOATS, WITH LICENSE WITH NO LIMITS OF OFFSHORE SAILING, FOR BOAT UP TO 50 TONS.
AGONISTIC SKIING AND SWIMMING (WHEN YOUNGER); MOUNTAIN HIKER

Car driving license, Sailing and motor boat license for unlimited mileage from the coast.

ADDITIONAL INFORMATION

- CHIEF EDITOR OF THE BOOK 'INNOVATING ENTERPRISE INNOVATION – FROM CREATIVITY TO ENGINEERING. ESTE-WILEY, 2015.
- CO-EDITOR OF THE BOOK: BMSE – BUSINESS SYSTEMS MANAGEMENT AND ENGINEERING, LNCS 7350, SPRINGER, 2012.
- RAPPORTEUR AND CHIEF EDITOR OF THE FUTURE INTERNET ENTERPRISE SYSTEMS (FINES) RESEARCH ROADMAP, PROMOTED BY THE EUROPEAN COMMISSION, DG INFSO, UNIT D4; 2012.

INTERNATIONAL AND NATIONAL PROJECTS

- WORK PACKAGE LEADER IN THE COIN (COOPERATION AND INTEROPERABILITY FOR NETWORKED ENTERPRISES), 2008-2012. A LARGE-SCALE EUROPEAN INTEGRATED PROJECT OF FP7 FOR THE DEVELOPMENT OF AN OPEN, SELF-ADAPTIVE, GENERIC ICT INTEGRATED SOLUTIONS TO SUPPORT THE ENTERPRISE INTEROPERABILITY. (START JANUARY 2008, 4 YEARS PLANNED DURATION). AN IMPORTANT DEVELOPMENT LINE OF COIN CONCERNS, ALONG THE LINE OF SAAS (SOFTWARE-AS-A-SERVICE), UTILITY SERVICES EMBEDDED IN A SERVICE DELIVERY PLATFORMS TOGETHER WITH OTHER CORE SERVICES, SUCH AS SEARCH, DISCOVERY, ORCHESTRATION, NEGOTIATION, SECURITY. SUCH SERVICES ARE DEVELOPED BY USING SPECIFIC TECHNIQUES (E.G. SEMANTIC DATA INTEROPERABILITY, SERVICE-ORIENTED HUMAN COMMUNICATION, MODEL-DRIVEN BUSINESS PROCESS INTEROPERABILITY, MASHUP-BASED WORKSPACE GENERATION). SECURITY AND PRIVACY IS A RELEVANT ISSUE IN A SCENARIO OF AUTONOMOUS BUT COOPERATING ENTERPRISES THAT HAS BEEN ADDRESSED WITH SPECIAL ATTENTION. A DEDICATED SECURITY GATEWAY HAS BEEN DEVELOPED, AIMED AT GUARANTEEING SECURE IDENTITY MANAGEMENT, AUTHENTICATION, AUTHORIZATION AND ACCESS RIGHTS, SPECIFIC PRIVILEGES ON DATA AND SERVICES.
 - SCIENTIFIC COORDINATOR FOR THE EUROPEAN PROJECT BIVEE (BUSINESS INNOVATION IN VIRTUAL ENTERPRISE ENVIRONMENTS, 2009-2013). AMONG THE KEY OBJECTIVES OF THIS PROJECT THERE IS THE POSSIBILITY THAT DIFFERENT ENTERPRISES EXPOSE A SET OF SERVICES FOR THE IMPORT/EXPORT OF INFORMATION FROM OTHER COOPERATING UNITS, WITHIN THE NETWORK THEY BELONG TO. THIS MECHANISM ALLOWS TWO LEVELS INTEGRATION OF INFORMATION: AT A LOCAL LEVEL, WHERE EACH ENTERPRISE HAS AN EXPANDED HORIZON, THANKS TO THE POSSIBILITY OF ACCESSING IN A SEAMLESS WAY THE KNOWLEDGE/INFORMATION OF NEIGHBORING PARTNERS; AT A GLOBAL LEVEL, SINCE IT OFFERS A CENTRAL CONTROL ROOM CAPABLE OF TRACING HOW THE BUSINESS IS EVOLVING AND, BY MEANS OF KPI AND SUITABLE TOOLS (E.G., SIMULATORS, INFERENCE ENGINES), TO IDENTIFY POSSIBLE FUTURE PROBLEMS.
 - INTEROP - INTEROPERABILITY RESEARCH FOR NETWORKED ENTERPRISES APPLICATIONS AND SOFTWARE (IST 508-011). NETWORK OF EXCELLENCE OF THE 6FP ON THE INTEROPERABILITY OF ENTERPRISES AND THEIR APPLICATION SOFTWARE, WITH THE RESPONSIBILITY OF SEMANTIC INTEROPERABILITY SOLUTIONS (2003, 2007). ALSO MEMBER OF THE GOVERNING EXECUTIVE COMMITTEE.
 - ATHENA, INTEGRATED PROJECT ON "ADVANCED TECHNOLOGIES FOR INTEROPERABILITY OF HETEROGENEOUS ENTERPRISE NETWORKS AND THEIR APPLICATION" (IST 507-849) OF THE 6FP, PROJECT LEADER OF THE SUB-PROJECT A3 "KNOWLEDGE SUPPORT AND SEMANTIC MEDIATION SOLUTIONS". ALSO MEMBER OF THE PROGRAM COMMITTEE.
 - ONTOMAN, A NATIONAL PROJECT FOR THE DEVELOPMENT OF AN ONTOLOGY-BASED MIDDLEWARE FOR THE INTEROPERABILITY OF PROJECT MANAGEMENT DISTRIBUTED SOLUTIONS (2004 - 2007), WITH TRS SPA.
- TOCAI – A NATIONAL PROJECT FOR THE APPLICATION OF SEMANTIC WEB SOLUTIONS TO THE MANAGEMENT OF SMES, WITH PARTICULAR ATTENTION TO THE USE OF ONTOLOGIES IN THE MANAGEMENT OF BUSINESS PROCESSES (2006, 2010)
- LEMAIA – LEARNING EDUCATIONAL METHODOLOGIES: AN INNOVATIVE APPROACH (2007-2008). AN EUROPEAN PROJECT WHERE CNR IS THE PROJECT COORDINATOR. THE PROJECT AIMS TO STUDY AND ADOPT NEW TEACHING METHODS AND STRATEGIES TO TEACH INFORMATION AND DIGITAL LITERACY USING WEB-BASED LEARNING, ONLINE INSTRUCTION, AND MULTIMEDIA DELIVERY. THE MAIN OBJECTIVE IS TO CREATE A COMMUNITY OF INSTRUCTORS DEVELOPING AND EXCHANGING LEARNING OBJECTS ACROSS EUROPE.
- ONTODEV, A NATIONAL PROJECT FOR THE DEVELOPMENT OF A KNOWLEDGE MANAGEMENT AND DECISION SUPPORT SYSTEM TO SUPPORT THE LOCAL PUBLIC ADMINISTRATION IN DEFINING STRATEGIC INITIATIVES FOR THE DEVELOPMENT OF THE TERRITORY. (2003, 2006)
- WEB-LEARNING. HE WAS THE NATIONAL PROJECT COORDINATOR OF THE WEB-LEARNING NATIONAL RESEARCH PROJECT FUNDED BY THE ITALIAN MINISTRY OF RESEARCH. THE MAIN RESULTS OF THE PROJECT WERE THE DEFINITION OF AN INTERACTIVE ENVIRONMENT FOR E-LEARNING EMPLOYING ADVANCED SOLUTIONS FOR KNOWLEDGE MANAGEMENT AND SEMANTIC WEB (2002-2004).

IDEAS, 5TH EUROPEAN FRAMEWORK PROGRAM AIMED AT BUILDING A ROADMAP FOR ENTERPRISE SOFTWARE INTEROPERABILITY (2002-03).

HARMONISE, 5TH EUROPEAN FRAMEWORK PROGRAM WITH THE OBJECTIVE OF DESIGNING AN ONTOLOGY-BASED PLATFORM FOR INTEROPERABILITY OF EUROPEAN SME IN THE TOURISM SECTOR; HE IS TECHNICAL COORDINATOR (2000-2003).

FETISH: FEDERATION OF EUROPEAN TOURISM INFORMATION SYSTEMS HARMONISATION. A 5TH FP PROJECT WHERE LEKS HAD THE TASK OF DEVELOPING AN ONTOLOGY MANAGEMENT SYSTEM (SYMONTOS). (1999-2002).

TRANS-ICT. A PROJECT TO DEFINE A ROADMAP, I.E., METHODS AND TOOLS FOR THE TRANSITION OF SME TO THE NET ECONOMY WITH A PARTICULAR FOCUS ON THE LATIUM REGION (SCIENTIFIC COORDINATOR).

ONTOWEB: EUROPEAN THEMATIC NETWORK ON WEB ONTOLOGIES (1999-2002).

RENOIR; EUROPEAN THEMATIC NETWORK ON REQUIREMENT ENGINEERING (1998-2001).

JUBILEE 2000: PROJECT FOR THE ANALYSIS OF INFORMATION FLOWS IN IN THE ORGANIZATION AND RUNNING OF THE BIG EVENTS OF THE HOLY JUBILEE THAT TOOK PLACE IN ROME IN THE YEAR 2000.

CORINTO – A NATIONAL PROJECT HAVING THE OBJECTIVE TO PRODUCE METHODS AND TOOLS FOR: “ANALYSIS AND DESIGN OF OBJECT-ORIENTED INFORMATION SYSTEMS”. THE PROJECT WAS A COOPERATION OF CNR WITH THE CONSORTIUM: IBM, APPLE, SELFIN.

EUROPEAN PROJECT ON DATABASE MACHINE MODELING AND EVALUATION, WITH INRIA (FRANCE) AND UNIV. OF BRAUNSCHWEIG (GERMANY), IN THE YEARS 1983-85.

THEN, HE WAS THE COORDINATOR OF THE ITALIAN SIDE FOR THE FOLLOWING INTERNATIONAL BILATERAL PROJERCTS.

RENMIN UNIVERSITY OF BEIJIN (CHINA), AIMING AT THE DEVELOPMENT OF AN ONTOLOGY-BASED ENTERPRISE EMULATION PLATFORM, FOR BUSINESS GAMES GENERATION. (1999-2002)

KLAGENFURT UNIVERSITY (AUSTRIA), FOR THE DEVELOPMENT OF DESIGN METHODS FOR OBJECT-ORIENTED APPLICATIONS (2000-01)

“ECEM” (ELECTRONIC COMMERCE AND ENTERPRISE MODELLING): BILATERAL PROJECT WITH THE RENMIN UNIVERSITY OF CHINA, INFORMATION SYSTEMS COLLEGE, ON E-COMMERCE AND ENTERPRISE MODELLING, FOR THE DEVELOPMENT OF A BUSINESS GAME PLATFORM. (1997-98)

UNIVERSITY OF HAMBURG (GERMANY) COOPERATION ON OBJECT-ORIENTED INFORMATION SYSTEMS (1997-98)

“OSTIA” (ONTOLOGY SUPPORTED TRANSFER OF INFORMATION ARTIFACTS): BILATERAL PROJECT WITH AUSTRIA, UNIVERSITY OF KLAGENFURT, DEPARTMENT OF INFORMATION SYSTEMS. FOLLOW-UP OF THE PROJECT “ISDIS”: INTEGRATED MODELLING OF STATIC AND DYNAMIC ASPECTS OF INFORMATION SYSTEMS”: BILATERAL PROJECT BETWEEN ITALY AND AUSTRIA, UNIVERSITY OF KLAGENFURT, FOR THE ANALYSIS OF CONSISTENCY CHECKING METHODS OF STATE CHARTS. (1995-96)

“INTEGRATION OF DOMAIN ONTOLOGIES FOR SEMANTIC INTEROPERATION OF HETEROGENEOUS DATA AND SOFTWARE COMPONENTS OF AN ENTERPRISE”: BILATERAL PROJECT WITH RUSSIAN ACADEMY OF SCIENCES (RAS), INSTITUTE OF INFORMATICS PROBLEMS. (1996-97)

UNIVERSITY OF FLORIDA, GAINESVILLE: BILATERAL PROJECT ON ENVIRONMENT FOR OBJECT-ORIENTED DATABASE DESIGN AND RAPID PROTOTYPING. (1988-90)

IBM T.J.WATSON RESEARCH CENTER. ARTIFICIAL INTELLIGENCE LAB: COOPERATION ON KNOWLEDGE REPRESENTATION (1989).

INRIA: BILATERAL PROJECT ON KNOWLEDGE BASES AND TYPE SYSTEMS (1983-85)

STANFORD UNIVERSITY: BILATERAL PROJECT ON EXPERT SYSTEM FOR DATABASE DESIGN (1981-83)

COORDINATOR AND CHAIR OF VARIOUS SCIENTIFIC EVENTS

PROGRAM CO-CHAIR OF ICEIS 2016 – INTERNATIONAL CONFERENCE ON ENTERPRISE INFORMATION SYSTEMS, ROME (IT), APRIL 2016.

GENERAL CHAIR OF COOPIS 2014 - COOPERATIVE INFORMATION SYSTEMS CONFERENCE. AMANTEA (IT), OCT 2014

CHAIR OF NGEBIS '14 – NEW GENERATION OF ENTERPRISE AND BUSINESS INNOVATION SYSTEMS WORKSHOP, CO-LOCATED WITH CAISE'14 INTERNATIONAL CONFERENCE. JUNE 2014, THESSALONIKI (GREECE).

CHAIR OF NGEBIS '13 WORKSHOP, CO-LOCATED WITH CAISE'13 INTERNATIONAL CONFERENCE. JUNE 2013, VALENCIA, SPAIN.

CHAIR OF NGBIS '12 WORKSHOP, CO-LOCATED WITH CAISE'12 INTERNATIONAL CONFERENCE, JUNE 2012, GDANSK (POLAND).

PROGRAM COMMITTEE CHAIR OF ODBASE 2007 – INT'L CONFERENCE ON ONTOLOGIES, DATABASES, AND APPLICATIONS OF SEMANTICS; NOVEMBER 2007, ALGARVE, PORTUGAL.

CHAIR OF INTEROP-EMOI INTERNATIONAL WORKSHOP ON ENTERPRISE MODELING AND ONTOLOGIES FOR INTEROPERABILITY. A SERIES OF 3 EVENTS: RIGA (LATVIA), JUNE 2004, PORTO (PORTUGAL), JUNE 2005, AND LUXEMBOURG (2006).

PROGRAM COMMITTEE CHAIR OF CAISE'03 - INTERNATIONAL CONFERENCE ON ADVANCED INFORMATION SYSTEMS ENGINEERING, JUNE 2003, VELDEN, AUSTRIA.

VLDB'01 - INDUSTRIAL TRACK CHAIR OF INTERNATIONAL CONFERENCE ON VERY LARGE DATABASES, ROME, SEPT 2001.

OES-SEO'01 - GENERAL CHAIR OF THE INTERNATIONAL WORKSHOP ON OPEN ENTERPRISE SOLUTIONS, ROME, SEPT 2001.

COOPIS 2000 - GENERAL CHAIR OF INTERNATIONAL CONFERENCE ON COOPERATIVE INFORMATION SYSTEMS, EILAT, SEPT 2000.

EMRPS'99 - GENERAL CHAIR OF INT'L WORKSHOP ON ENTERPRISE MANAGEMENT AND RESOURCE PLANNING SYSTEMS, VENICE, SEPT 1999,.

EDBT SUMMER SCHOOL ON INFORMATION SYSTEMS DURING THE INFORMATION REVOLUTION: METHODS, TOOLS AND ARCHITECTURES, CAPRI, SEPT. 1997. SCIENTIFIC DIRECTOR.

EDBT INTERNATIONAL CONFERENCE, ORGANIZATION COMMITTEE CHAIR; VENICE, 1988.

PROMOTER AND EDBT FOUNDATION LIAISON OF THE FOLLOWING CONFERENCE SERIES: EDBT 90, VENICE (1990); EDBT 92, VIENNA (AUSTRIA, 1992); EDBT 94, CAMBRIDGE (UK); EDBT 96, AVIGNON (FRANCE); EDBT 98, VALENCIA (SPAIN), 1998; EDBT 00, CONSTANZ (GERMANY).

PROMOTER AND GENERAL CHAIR OF IWDM'81: INTERNATIONAL WORKSHOP OF DATABASE MACHINES, FLORENCE, 1981. THIS IS A SERIES THAT REPEATED FOR THE 80S, ALWAYS PARTICIPATING WITH LEADING RESPONSIBILITIES.

EDITORIAL BOARD AND REVIEWER OF
MAJOR SCIENTIFIC JOURNAL

- IEEE COMPUTER MAGAZINE, IEEE COMPUTER SOCIETY.
- IEEE TRANSACTIONS ON SOFTWARE ENGINEERING.
- IEEE TRANSACTIONS ON SYSTEMS, MAN, CYBERNETICS.
- TRANSACTIONS ON ENTERPRISE INFORMATION SYSTEMS
- ACM TRANSACTIONS ON DATABASE SYSTEMS (TODS).
- ACM COMMUNICATIONS.
- JOURNAL OF DATA AND KNOWLEDGE ENGINEERING (DKE, NORTH-HOLLAND).
- JOURNAL OF DISTRIBUTED AND PARALLEL DATABASES (KLUWER ACADEMIC PUBLISHER).
- IJCIS: INTERNATIONAL JOURNAL OF COOPERATIVE INFORMATION SYSTEMS
- INFORMATION SYSTEMS JOURNAL
- INTERNATIONAL JOURNAL OF ENGINEERING APPLICATIONS OF ARTIFICIAL INTELLIGENCE (EAAI)
- JOURNAL OF DATA SEMANTICS (JODS, SPRINGER)
- THEORY AND PRACTICE OF OBJECT SYSTEMS (TAPOS)
- TRANSACTION OF ENTERPRISE INFORMATION SYSTEMS (TEIS)
- RIVISTA DI INFORMATICA DELL' AICA (THE OFFICIAL JOURNAL OF ITALIAN COMPUTER SOCIETY).
- RIVISTA MONDO DIGITALE DELL' AICA (THE NEW E-JOURNAL OF AICA)

MAIN RESEARCH INTERESTS

- DIGITAL TRANSFORMATION WITH IMPACT ON ENTERPRISES, PUBLIC ADMINISTRATION, AND SOCIETY
- METHODS AND TOOLS FOR DIGITAL ENTERPRISE INNOVATION
- ENTERPRISE INNOVATION METHOD AND TOOLS
- ENTERPRISE KNOWLEDGE BASES
- BUSINESS PROCESS MODELING AND MANAGEMENT
- METHODS AND TOOLS FOR ERP ORGANIZATION AND DEPLOYMENT
- ONTOLOGY METHODS AND TOOL, APPLIED TO E-BUSINESS AND ENTERPRISE MANAGEMENT
- ONTOLOGY MODELLING, REASONING, MAPPING

- FORMAL SPECIFICATIONS AND VERIFICATION OF DOMAIN ONTOLOGIES
- SEMANTIC INTEROPERABILITY
- KNOWLEDGE REPRESENTATION AND ACQUISITION
- SEMANTIC MAPPING AND RECONCILIATION
- SIMILARITY REASONING
- SEMANTIC WEB AND XML-BASED KNOWLEDGE REPRESENTATION AND MANAGEMENT
- MODEL-DRIVEN ARCHITECTURES (MDA) AND SERVICE-ORIENTED ARCHITECTURES (SOA)
- DECISION SUPPORT SYSTEMS FOR STRATEGIC APPLICATIONS (IN PARTICULAR TRANSPORTATION SYSTEMS)
- GROUPWARE AND COOPERATION TECHNOLOGIES, INCLUDING SPEECH ACT THEORY

ANNEX

– FULL LIST OF PUBLICATIONS CAN BE DOWNLOADED HERE:

[HTTPS://DRIVE.GOOGLE.COM/OPEN?ID=1EW6x5AGS-P12EizLOVTNIHBJDPLNwVb-](https://drive.google.com/open?id=1EW6x5AGS-P12EizLOVTNIHBJDPLNwVb-)

Rome, 1st December 2019

Prof. Michele Missikoff