

PERSONAL INFORMATION

Beniamino Di Martino



+39-3470461656

beniamino.dimartino@unina.it
beniamino.dimartino@postecert.it beniamino.dimartino@unicampania.it



Sex Male | Date of birth 14/06/1967 | Nationality Italian

WORK EXPERIENCE

- 01/06/05 - present **Professore Ordinario / Full Professor**
 Università della Campania "Luigi Vanvitelli" (settore disciplinare INGINF/05 - Sistemi per l' Elaborazione dell' Informazione).
- 01/11/02 – 31/05/05 **Professore Associato / Associate Professor**
 Seconda Università di Napoli (settore disciplinare INGINF/05 - Sistemi per l' Elaborazione dell' Informazione).
- 25/11/98 – 31/10/02 **Ricercatore Universitario / Assistant Professor (tenured)**
 Seconda Università di Napoli (settore disciplinare INGINF/05 - Sistemi per l' Elaborazione dell' Informazione)
- 01/06/97 – 31/12/97
 01/07/98-30/10/98 **Ricercatore / Researcher**
 Institute for Software Technology and Parallel Systems - Univ. of Vienna (Austria) (programme MerieCurie-TMR (Training and Mobility of Researchers)).
- 01/07/95 – 31/10/96 **Ricercatore / Researcher**
 Institute for Software Technology and Parallel Systems - Univ. of Vienna (Austria).

EDUCATION AND TRAINING

- Ott 1992 – Feb 1996 **Dottorato di Ricerca (PhD) in Ingegneria Elettronica ed Informatica**
 Università degli Studi di Napoli Federico II
- Nov 1985 – Feb 1992 **Laurea in Fisica - Ind. Cibernetico (Master of Physics –Cybernetics)**
 20/02/1992 – score: 110/110 cum laude
 Università degli Studi di Napoli Federico II
- 1985 **Diploma di Maturità Scientifica (Secondary Degree – Scientific sp.)**
 score: 60/60
 Liceo Scientifico "F. Severi" Castellamare di Stabia (NA)

PERSONAL SKILLS

Mother tongue(s) Italian
 Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	fluent	fluent	fluent	fluent	Fluent
Deutsch	fluent	fluent	fluent	fluent	fluent

Committees and Associations**Member of Scientific and Technical Committees**

- Vice Chair of the IEEE CS Technical Committee on Scalable Computing (IEEE-TCSC), 2008-2011 and 2018-present.
- Member of the IEEE Technical Committee on Scalable Computing (TCSC), 2004-present.
- Member of the IEEE Technical Committee on Big Data (TCBD), 2016-present.
- Member of the IEEE Technical Committee on Data Engineering (TCDE), 2016-present.
- Member of the IEEE Technical Committee on Semantic Computing (TCSEM), 2016-present.
- Member of the IEEE Technical Committee on Intelligent Informatics (TCII), 2016-present.
- Member of the IEEE Technical Committee on Pattern Analysis and Machine Intelligence (TCPAMI), 2016-present.
- Member of the IEEE Technical Committee on Services Computing (TCSVC), 2016-present.
- Member of the IEEE Technical Committee on Software Engineering (TCSE), 2016-present.
- Member of the IEEE Technical Committee on Distributed Processing (TCDP), 2016-present.
- Member of the IEEE Technical Committee on Parallel Processing (TCPP), 2016-present.
- Member of the IEEE Technical Committee on Cloud Computing (TCCC), 2016-present.
- Member of the IEEE Standardization Working Group P3202 on Cloud Interoperability, 2011-present.
- Member of the Cloud Standards Customer Council (CSCC), 2011-2018.
- Member of the Object Management Group (OMG) Cloud Working Group (CWG), 2018-present.
- Member of the Cloud Computing Experts' Group of European Commission - Internet of Services, Software and Virtualization Unit, 2011-2014.
- Member of the IEEE Intercloud Testbed Initiative, 2013-present.
- CoChair of Selection Committees for the IEEE TCSC Awards of Excellence in Scalable Computing – Award of Excellence, MCR – Middle Career Researcher, ECR – Early Career Researcher, Outstanding PhD thesis. 2009-present.
- Member of the Innovation Advisory Board (IAB) of VECMA H2020 EC Project. 2018-present
- Member of the Steering Committee of IDEM (IDentity Management) Italian Federation, 2013-present.
- Member of Working Groups WG4, WG5 and WG6 of the European CyberSecurity Organization (ECSO). 2016-present
- Member of tmForum <https://www.tmforum.org> 2012-present
- Executive Board of the IEEE CS Technical Committee on Supercomputing Applications (IEEE-TCSA), 2004.
- Member of “Comitato Tecnico per la predisposizione ed implementazione del Piano Strategico della Società dell' Informazione della Regione Campania”, 2001 - 2005.
- Member of “Tavolo di Lavoro Regione Campania ed Università Campane sulla tematica Agenda Digitale”. 2017-present

Member of Scientific Associations

- IEEE.
- International Association for Pattern Recognition (IAPR).
- Euromicro.
- Marie Curie Fellowship Association.
- Associazione Italiana Calcolo Automatico (AICA).

Management Activities

Member of Administration Boards of University participated Consortia

- Membro del Consiglio Direttivo, quale rappresentante della Seconda Università di Napoli, del Consorzio Interuniversitario Nazionale per l'Informatica - CINI (Decreti del Ministro dell'Istruzione, Università e Ricerca: D.M. 5.10.2005, D.M. 29.11.2006, D.M. 14.1.2010, D.M. 11.2.2013), 2005 - presente.
- Membro del Consiglio Consortile, quale rappresentante della Seconda Università di Napoli, del Consorzio Interuniversitario Nazionale per il Calcolo Automatico CINECA (D.R. n. 1072 del 28/11/2014 e n. 1017 del 13/11/2014), 2014 - presente.
- Membro del Consiglio Scientifico, quale rappresentante della Seconda Università di Napoli, del Consorzio Interuniversitario Regionale RIMIC - Rete di Interconnessione Multiservizio Interuniversitaria Campana, 2014 - presente.
- Membro del Consiglio di Amministrazione, quale rappresentante della Seconda Università di Napoli, del Consorzio Interuniversitario Nazionale NETTUNO per l'Università a distanza (L.R. Prot. 19926 del 2/6/2007), 2007 - 2012.
- rappresentante della Seconda Università di Napoli nelle Assemblee dei Soci dei Consorzi Nettuno, CERICT, EFORM, 2003-2014.

Director of Laboratories

- Director of University of Campania Node of the **CINI National Laboratory on Artificial Intelligence and Intelligent Systems** <https://www.consorzio-cini.it/index.php/it/artificial-intelligence-and-intelligent-systems>
- Director of University of Campania Node of the **CINI National Laboratory on Big Data** <https://www.consorzio-cini.it/index.php/it/laboratori-nazionali/laboratorio-big-data>
- Director of University of Campania Node of the **CINI National Laboratory on CyberSecurity** <https://www.consorzio-cini.it/index.php/it/laboratori-nazionali/labcs-home>
- Director of University of Campania Node of the **CINI National Laboratory on Smart Cities and Communities** <https://www.consorzio-cini.it/index.php/it/laboratori-nazionali/smart-cities>
- Responsible of Laboratories of **Artificial Intelligence**, Software Engineering and **Knowledge Systems** of University of Campania – Dept. of Engineering

Other Academic / Scientific Duties

- Deputy of Chancellor (Delegato del Rettore) for Informatics, (D.R. n. 1012 del 11/11/2014), 2014 – present.
- Deputy of Chancellor (Delegato del Rettore) at Consorzio Nazionale GARR per la gestione della Rete di Ricerca Nazionale (National NREN) (D.R. n. 676 del 7/3/2007), 2007 - present.
- Deputy Director of Information and Industrial Engineering Department, University of Campania – 2013-2017.
- Coordinator of University of Campania Research Group of National Academic Group of Informatic Engineering (Gruppo Ingegneria Informatica – GII – SSD ING-INF/05) – 2004-present.
- Member of the PhD Program Committee of Computer Science PhD program at *Gran Sasso Science Institute - School of Advanced Studies* (GSSI) <http://www.gssi.infn.it> 2017-present
- Member of the PhD Program Committee of Industrial and Information Engineering PhD program at Engineering School – University of Campania – 2013-2017
- Member of the PhD Program Committee of Electronic and Informatic Engineering PhD program at Engineering School – Second University of Naples – 1998-2013.
- Responsible of “Apple Foundation Program” at University of Campania. 2016-present

Journals' Editor, Member of Editorial Boards

- Associate Editor of IEEE Transactions on Cloud Computing, IEEE, USA, 2013-present.
- Associate Editor of IEEE Magazine on Cloud Computing, IEEE, USA, 2014-present.
- Associate Editor of International Journal of Computational Science and Engineering(IJCSE), InderScience Publishers, NY, USA, 2004-present.
- Associate Editor of International Journal of High Performance Computing and Networking (IJHPCN), InderScience Publishers, NY, USA, 2003-present.
- Regional Editor of International Journal of Big Data Intelligence (IJBDI), InderScience Publishers, NY, USA, 2014-present.
- Associate Editor of Journal of Ubiquitous Computing and Intelligence (JUCI), American Scientific Publishers, USA, 2005-present.
- Member of Editorial Board of Journal Internet of Things (IoT), Elsevier, NL. 2018-present.
- Member of Ed. Board of Journal of Cloud Computing (JoCCASA), Springer, 2013-present.
- Member of Ed. Board of Journal of Mobile Multimedia (JMM), RintonPress,2014-present.
- Member of Editorial Board of International Journal of Grid and High Performance Computing (IJGHPC), IGI Global Publisher, NY, USA, 2014-present.
- Member of Editorial Board of International Journal of Grid and Utility Computing (IJGUC), InderScience Publishers, NY, USA, 2010-present.
- Member of Ed. Board of Multiagent and Grid Systems IOS Press, USA, 2005-present.
- Member of Editorial Board of International Journal of Security and Its Applications (IJSIA), SERSC Publishers, 2010-present.
- Member of Editorial Board of Scientific Programming, Hindawi Publishing, 2014-2017.
- Member of Editorial Board (chair of the Information Science panel) of Annals of Scientific Research, journal of the Marie Curie Fellowship Association, 2000-2005.
- Correspondant, Journal of Systems and Architecture, Elsevier, 1998-2001.

Conference General CoChair

- 16th IEEE International Symposium on Parallel and Distributed Processing with Applications (ISPA 2018), 11 - 13 Dec. 2018, Melbourne, Australia
- 11th IEEE International Conference on Big Data Science and Engineering, (IEEE BigDataSE 2107), 1-4 Aug. 2017, Sydney, Australia.
- 16th IEEE International Conference on Ubiquitous Computing and Communications (IUCC 2017), Guangzhou, China, December 12-15, 2017
- 15th IEEE Int. Conference on Ubiquitous Computing and Communications, 14-16 December 2016, Granada, Spain.
- 3rd Int. Conference on Future Internet of Things and Cloud, 24-26 Aug. 2015, Rome, Italy.
- 10th IEEE International Conference on Ubiquitous Intelligence and Computing (IEEE UIC 2013), Sorrento, Italy, 2013.
- 12th IEEE International Conference on Ubiquitous Computing and Communications (IEEE IUCC 2013), Melbourne, Australia, 2013.
- 10th IEEE International Conference on Autonomic and Trusted Computing (ATC 2012), Sorrento, Italy, 2013.
- 12th International Conference on Algorithms and Architectures for Parallel Processing (ICA3PP 2012), Sorrento, Italy, 2013.
- International Workshop on GPUs and Scientific Applications (GPUScA 2011), in conjunction with Int. Conf. PACT 2011, Galveston Island, Texas, USA, October, 2011.
- 12th IEEE International Conference on Computational Science and Engineering (CSE-09), Vancouver, Canada, August 29-31, 2009.
- Int. Conference Parallel and Distributed Scientific and Engineering Computing (PDSEC-09), Rome, May 2009.
- International Symposium on Parallel and Distributed Processing and Applications (ISPA'06), Dec. 1-4 2006, Sorrento, Italy.
- HPCC'05 - High Performance Computing and Communication, Sept. 21-23 2005, Sorrento.
- ESMC'2003 - European Simulation and Modeling Conference, Oct. 27-29 2003, Naples.

Conference Program CoChair

- 14th IEEE International Conference on Ubiquitous Computing and Communications (IEEE IUCC 2014),Liverpool, UK, 26-28 October, 2015.
- 27th IEEE International Conference on Advanced Information Networking and Applications (AINA-2013), Barcelona, 25-28 March 2013.
- 21th IEEE International Conference on Advanced Information Net- working and Applications (AINA-07), Niagara Falls, Ontario, Canada, May 21 - 23, 2007.

Editorial and Conference Activities

- 14th International EUROMICRO Conference on Parallel and Distributed Processing, Montbliard (France), Feb. 2006.
- Int. Conference EuroPVMMPi'05, Sept. 18-21 2005, Sorrento,
- 5th Int. Workshop on Parallel and Distributed Processing - London (UK), Jan. 22-24 1997.

Conferences' Steering and Advisory Committees' Member

- Steering Committee CoChair, IEEE International Conference on High Performance Computing and Communication (HPCC), 2005-present.
- Advisory Committee member, IEEE International Conference on Ubiquitous Intelligence and Computing (UIC), 2006-present.
- Advisory Board member, Europar Conference series, 2010-present.
- Workshop Organizer, Semantic Web Information and Services Management (SWISM), 2008 - present
- Workshop Organizer, Cloud Computing Projects and Initiatives (CCPI), 2010-present.

Journals' Guest Editor

- Guest Editor, with Hans Zima, New trends in programming and execution models for parallel architectures, heterogeneously distributed systems and mobile computing, Journal of Systems Architecture, Elsevier, vol. 45, n. 15, September 1999
- Guest Editor, with Antonino Mazzeo, Techniques and Tools for Parallel and Distributed Program Analysis, Development and Run-Time Support, The Journal of Supercomputing, Kluwer, vol. 17, n. 3, Nov. 2000.
- Guest Editor, Hardware/Software Support for High Performance Scientific and Engineering Computing, IEICE Transactions on Information and Systems. IEICE Press, Vol. E87-D, n. 7, July 2004.
- Guest Editor, with Dieter Kranzlmüller and Jack Dongarra "Special Issue on Selected Papers from the EuroPVM/MPI 2005 Conference", International Journal of High Performance Computing Applications (IJHPCA), Sage, Vol. 21, Number 2, 2007.
- Guest Editor, with Dieter Kranzlmüller and Jack Dongarra "Special Section: Grid Computing and the Message Passing Interface", Future Generation Computer Systems, Vol. 24, Number 2, February 2008.
- Guest Editor, with Salvatore Venticinque, "Special Issue on Web/Grid Information and Services Discovery and Management", International Journal of Web and Grid Services (IJWGS) Inderscience, vol. 4 n. 4, 2008.
- Guest Editor, with Francesco Moscato, "Special Issue on Semantic Web and Semantic Information Management", International Journal of Web and Grid Services (IJWGS) Inderscience, vol. 4 n. 3, 2008.
- Guest Editor, with Eduard Mehofer, Markus Schordan, Dan Quinlan, "Special Issue on Graphical Processing Units and Scientific Applications", International Journal of High Performance Computing Applications, SAGE, vol. 26 n. 3, 2012.
- Guest Editor, with Eduard Mehofer, Markus Schordan, Dan Quinlan "Special Issue on GPUs and Accelerators for Scientific Applications", International Journal of Computational Science and Engineering (IJCSE), Inderscience. Vol. 8 n. 1, 2013.
- Guest Editor, with Flora Amato, "Special Issue: Big Data, Semantics and the Cloud", International Journal of Big Data Intelligence (IJBDI), Inderscience, vol. 2 n. 2, 2015
- Guest Editor, with Salvatore Venticinque, "Special Issue: Agents and semantic techniques as pillars of the as-a-service paradigm", International Journal of Computational Science and Engineering (IJCSE), Inderscience. Vol. 11 n. 1, 2015.
- Guest Editor, with Salvatore Venticinque, "Special Issue: Cloud and semantic approaches and techniques for information and services management", International Journal of High Performance Computing and Networking (IJHPCN), Inderscience. Vol. 8 n. 3, 2015.
- Guest Editor, with Y. Xiang, G. Wang and J. Li, "Cloud Computing: Security, Privacy and Practice", Future Generation Computer Systems, Elsevier, vol. 52, 2015.
- Guest Editor, with F. Pop, I. Ganchev, C. Valderrama, K. Belov, "Cloud Computing for Enhanced Living Environments", IEEE Cloud Computing Magazine, nov.- dec. 2016.
- Guest Editor, with L.T. Yang, and Qingchen Zhang, "Internet of Everything", Mobile Information Systems, Hindawy, vol. 2017, 2017.
- Guest Editor, with L.T. Yang, P. Thulasiraman, X. Zhu and H. Jiang, "Optimization in distributed information systems", Journal of Computational Science, Elsevier, vol. 26, 2018.
- Guest Editor, with A. Esposito, "Advances in Cloud Computing Technologies: an Introduction", International Journal of High Performance Computing and Networking (IJHPCN), Inderscience. In press.

Scientific Evaluation, Monitoring, Reviewing Activities

- **Project Evaluator of European Commission;** calls:
call 2 FP7-ICT-PSP (ICT Policy Support Programme), Sept. 2008.
call 4 FP7-ICT-2009.3.6 (Computing Systems), May 2009.
call FP7-INFRA-2010-1.2.2 (eInfrastructure - Simulation software and services), Jan-Feb 2010.
call 7 FP7-ICT-2011.5.6 (ICT solutions for governance and policy modelling Feb.-Mar. 2011.
call 10 FP7-ICT-2013.1.5 (Trustworthy ICT), Feb.-Mar. 2013.
call H2020-EINFRA-2015-1, Feb.-Mar. 2015.
call H2020-EINFRA11-INFRASUPP8-2016, Mar. 2016.
- **Project Evaluator of European Research Council;** call Advanced Research Grants 2012.
- **Project Reviewer of European Commission:**
 - FP7 ICT STREP Project "Encore", 2011 - 2013.
 - FP7 e-Infrastructure CSA Project "Scalalife", 2011 - 2013.
 - FP7 ICT-PSP Project "MobiCloud", 2014-2015.
 - FP7 ICT Project "CoherentPaaS", 2015-2016.
 - FP7 FET Project "PARADIME", 2015.
 - FP7 FET Project "SCORPIO", 2016.
- **Project Evaluator, Luxembourg National Research Fund (FNR)** (Fonds National de la Recherche), Research Ministry of Luxembourg, 2010.
- **Project Evaluator, Fund for Scientific Research (FWO), Research Ministry of Belgium,** 2006.
- **Project Evaluator, Chilean Economic Development Agency (CORFO),** Call Attraction of International R&D Excellence Centers for Competitiveness", 2013.
- **Project Evaluator, Portuguese Foundation for Science and Technology,** Call for National Research Infrastructures, 2013.
- **Project Evaluator, Competitive Call of the EC Flagship Project "Human Brain Project",** 2013.
- **Project Evaluator and Reviewer, Italian Ministry for Economic Development (Ministero dello Sviluppo Economico),** 2010 – present:
 - F.I.T. - Legge 46/82.;
 - F.I.T. - Legge 46/82 - Bando Start-Up;
 - FCS – Fondo Crescita Sostenibile – 2015;
 - FCS – Fondo Crescita Sostenibile – Bando "H2020" – 2016-2017.
- **Project Evaluator and Reviewer, Italian Ministry for University and Research (Ministero dell' Università e della Ricerca),** 2010 – present:
 - P.O.N. : project FRASI – 2016-2018.
 - P.R.I.N.;
 - F.I.R.B.;
 - P.I.R. – **Potenziamento Infrastrutture di Ricerca** – 2018.
 - Joint Undertaking con EC.
- Project Evaluator, **Regione Piemonte** - progetti di Ricerca Industriale e Sviluppo Sperimentale presentati da grandi Gruppi Industriali 2009.
- Project Reviewer, **Regione Toscana,** Bandi POR, 2014-2015. 2016.
- Project Reviewer, **Regione Calabria** - Bandi P.I.A. - 2011-2017.
- Project Reviewer, **Regione Puglia** - Bandi P.I.A – 2015-2018.
- Project Reviewer, **Regione Lazio - FILAS,** 2012-2013.
- Project Reviewer, **Regione Lazio - LaziInnova,** 2017-2018.
- Project Reviewer, **Regione Sardegna** – "Sulcis", 2016.

Member of Rosters of Experts

- **European Commission; Roster of Scientific Experts** – 2008 – present.
- Italian Ministry for Economic Development (**Ministero dello Sviluppo Economico**): **Albo Esperti in Innovazione Tecnologica** – 2016 – present.
- Italian Ministry for University and Research (**Ministero dell' Università e della Ricerca**): **REPRISE: Register of Expert Peer Reviewers for Italian Scientific Evaluation.** 2015-present.
- Regione **Emilia Romagna:** ASTER. 2015-present.
- Regione **Friuli Venezia Giulia** – 2017- present.

Other Evaluation Activities

- Membro della Commissione per l' Affidamento dei Servizi di Sviluppo, Manutenzione e Gestione del Sistema Informativo di **FONDIRIGENTI**. 2018.
- Presidente della Commissione per il Concorso Pubblico per Ingegnere Informatico per l' **Autorità di Sistema Portuale del Mar Tirreno Centrale**. 2017.
- Membro della Commissione per il Concorso Pubblico a posti di vice assistente in ruolo della Commissione per le Società e la Borsa – **CONSOB** – 2015-2016.
- Membro della Commissione per il Concorso Interno a posti di vice assistente in ruolo della Commissione per le Società e la Borsa – **CONSOB** – 2014.
- Membro della Commissione per la Valutazione delle proposte progettuali per il Sistema Informativo della **Provincia di Caserta**, 2013-2014.
- Membro della Commissione per la Valutazione delle proposte progettuali per l'affidamento della fornitura di servizi di anagrafe, tributi, GIS, SIT e SUAP, di software e di infrastruttura di rete del **Centro Servizi Territoriale** per lo Sviluppo dell'Amministrazione Elettronica e della Società dell'informazione e della Conoscenza nella provincia di Caserta, 2012.
- Membro della Commissione per la Valutazione delle proposte progettuali per il Riutilizzo degli applicativi informatici e di e-government di proprietà dell' Ente Regione Campania e Realizzazione del Sistema Informativo Comunale Associato dell'Area Nolana, **Agenzia Locale di Sviluppo dei Comuni dell' Area Nolana**, 2007.
- Membro della Commissione per l'affidamento del servizio triennale sostitutivo di mensa, a mezzo di buoni pasto magnetici od elettronici dell' **A.D.I.S.U.** (Azienda per il Diritto allo Studio Universitario) di Caserta, 2007.
- Presidente della Commissione di Valutazione per l' Avviso Pubblico per la realizzazione di Centri di Accesso Pubblici a Servizi Digitali Avanzati, D.D. **AGC Ricerca Scientifica della Giunta Regionale della Campania** n. 47/2006, mar. 2006.
- Membro della Commissione di Monitoraggio dei lavori per la Realizzazione del Portale per i Beni e le Attività Culturali della Regione Campania realizzato dalla RAI – RadioTelevisione Italiana, D.D. **AGC Ricerca Scientifica della Giunta Regionale della Campania** n. 54/2004, mar. 2004 - mar. 2005.
- Membro della Commissione di Consultazione per la stesura del progetto esecutivo per la realizzazione del Sistema Organizzativo e Tecnologico denominato Rete Integrata delle Biblioteche Digitali nella Regione Campania, D.D. **AGC Ricerca Scientifica della Giunta Regionale della Campania** n. 8/2002, dic. 2002 - apr. 2004.
- Presidente della Commissione di Monitoraggio dei lavori per la Progettazione e Realizzazione del Portale del Lavoro e dell' Osservatorio sul Mercato del Lavoro, **Agenzia Regionale del Lavoro (ARLAV) della Regione Campania**, 2003-2004.
- Membro della Commissione per l' Aggiudicazione dell' Appalto Concorso per la Realizzazione del Portale di Servizi e Rete Telematica Territoriale del **Sistema locale di Sviluppo a NordEst di Napoli** (Città del Fare).
- Membro della Commissione giudicatrice della gara per la fornitura di un Sistema Informativo Distribuito per la gestione delle Borse di Studio dell' **E.D.I.S.U.** (Ente per il Diritto allo Studio Universitario) di Caserta, 2001.

Research Projects**International projects**

1. European (EC-H2020) ICT-BIGDATA Project "Toreador". **WorkPackage Leader**. 2016-2018. <http://www.toreador-project.eu/>
2. European (EC-H2020) MG-MobilityForGrowth Project "GreenCharge". **WorkPackage Leader**. 2018-2021.
3. European (EC-FP7) ICT STREP Project "CoSSMic - Collaborating Smart Solar-powered Micro-grids". **Research Unit Responsible**. 2013 - 2017. Project number: 608806 - Call: FP7-SMARTCITIES-2013 Objective ICT2013.6.4.
4. European (EC-FP7) ICT STREP Project "mOSAIC - Open-Source API and Platform for Multiple Clouds". **Project Coordinator**. 2010 - 2013. Project number: 256910 - Call: FP7-ICT-2009-5 Objective ICT-2009.1.2. Site: <http://www.mosaic-cloud.eu>
5. European (EC-FP7) JU-ARTEMIS Project "CRYSTAL - Critical System Engineering Acceleration". **Research Unit Responsible**. 2013 - 2016. Project number: 332830 - Call: ARTEMIS-2012-1.
6. European (FP5) IST Working group "APART"; **Research Unit Responsible**. 2003 - 2007.
7. European (FP5) Thematic Network "OntoWEB - Ontology-based Information Exchange for knowledge management and electronic commerce"; **Research Unit Responsible**. 2003 - 2007.
8. European COST Action IC0804 Energy-Efficiency In Large Scale Distributed Systems; scientific **Research Unit Responsible**. 2009 - 2013.
9. European ESPRIT Project PPPE - A Portable Parallel Programming Environment, funded by EU 4th framework ESPRIT Programme; member of research unit Institute for Software Technology and Parallel Systems - Univ. of Vienna. 1995-1996.
10. European (EC-FP5) ESPRIT Project HPF+ Optimizing HPF for Advanced Applications, funded by EU 4th framework ESPRIT Programme; member of research unit Institute for Software Technology and Parallel Systems - Univ. of Vienna. 1997-1998.
11. European CEI-PACT - Central European Initiative on Parallel Computation Project; member of research unit Institute for Software Technology and Parallel Systems - Univ. of Vienna. 1994-1996.
12. European TMR Project Development of Automatic Program Comprehension Techniques for Integration Into Parallel Compiler Technology, funded by EU 4th framework TMR (Training and Mobility of Researchers) Programme; **project proposer and grant holder**. 1997-1998.
13. Austrian SFB - Spezial Forschungs Bereich (relevant national interest) Project Aurora - Advanced Models, Applications and Software Systems for High Performance Computing funded by FWF - Foerderung der Wissenschaftlichen Forschung (Austrian Science Fund); member of research unit Institute for Software Technology and Parallel Systems - Univ. of Vienna. 1997-1998.
14. Austrian FWF Project High Level Programming Support for Parallel Systems, funded by FWF - Foerderung der Wissenschaftlichen Forschung (Austrian Science Fund); member of research unit Institute for Software Technology and Parallel Systems - Univ. of Vienna. 1995-1996.

National (Italian) Projects

1. Italian MUR (Ministry for University and Research) PRIN - Progetto di rilevante interesse nazionale (relevant national interest) Project Cloud@Home; **Research Unit Responsible**. 2010-2012.
2. Italian MUR (Ministry for University and Research) FAR Project LC3 - Laboratorio pubblico-privato di ricerca sul tema della Comunicazione delle Conoscenze Culturali, **Research Unit Responsible**. 2006-2009.
3. Italian CNR Project ALCOR - Riconoscimento Automatico di Concetti Algoritmici per il Supporto alla Compilazione Parallelizzante, funded by CNR (National Research Council), Agenzia2000 Programme (Progetto Giovani Ricercatori subprogramme); **scientific responsible of the project**. 2001-2003.
4. Italian MUR (Ministry for University and Research) PRIN - Progetto di rilevante interesse nazionale (relevant national interest) Project MOSAICO progettazione e valutazione di applicazioni di telecollaborazione e telecontrollo per sistemi multimediali; member of research unit. 1998-1999.
5. Italian MUR (Ministry for University and Research) PRIN - Progetto di rilevante interesse nazionale (relevant national interest) Project ISIDE - Sistemi di elaborazione reattivi ed affidabili per applicazioni industriali; member of research unit. 2001-2002.
6. Italian CNR Project Progetto Finalizzato Sistemi Informatici e Calcolo Parallelo, funded by CNR (National Research Council); member of research unit. 1993-1995.
7. Associazione EURATOM-ENEA sulla Fusione, member of Research Unit of Consorzio CREATE, scientific responsible of Research Activity "High performance computing technology for parallel plasma simulation". 2002-present.
8. Project supported by Regione Campania (Campania Regional Government Legge 5 funds) MAGDA: Una Piattaforma ad Agenti Mobili per il Grid Computing - **Project Scientific responsible**. 2007 - 2010.
9. "Regional Competence Center on Information and Communication Technologies", supported by Regione Campania (Campania Regional Government), POR 2000/2006 programme; **WP Leader** (WorkPackage 7: "Sistemi basati su agenti mobili per la gestione di terminali eterogenei operanti in sicurezza") and **Component of Project Scientific Committee**. 2002-2006.
10. Project "SMART ISDN", supported by Regione Campania (Campania Regional Government), L.41/96 Programme; member of research unit. 1998-2003.

Academic (Lecturing) Activities**Teacher (Responsible of Course) at University (Master Level)**

1. **Knowledge Engineering and Big Data Intelligence** – Course (9 CFU) taught at Master Level Degree “Laurea Magistrale in Ingegneria Informatica” – University of Campania – 2015-present.
2. **Ingegneria della Conoscenza e Sistemi Esperti** (Knowledge Engineering and Expert Systems) – Course (9 CFU) taught at Master Level Degree “Laurea Magistrale in Ingegneria Informatica” – Second University of Naples – 2003-2015.
3. **Sistemi Semantici per l’ eGovernment** (Semantic Systems for eGovernment) - Course (6 CFU) taught at Master Level Degree “Laurea Magistrale in Scienze e Tecniche delle Amministrazioni Pubbliche” – Second University of Naples – 2010-2012.
4. **High Performance and Cloud Computing** - Course (9 CFU) taught at Master Level Degree “Laurea Magistrale in Ingegneria Informatica” – University of Campania – 2015-present.
5. **High Performance Computing** - Course (9 CFU) taught at Master Level Degree “Laurea Magistrale in Ingegneria Informatica” – Second University of Naples – 2010-2015.
6. **Ingegneria del Software e Sistemi Informativi** (Software Engineering and Information Systems) – Course (9 CFU) taught at Master Level Degree “Laurea Magistrale in Ingegneria Informatica” – University of Campania (formerly Second University of Naples) – 2009-present.
7. **Sistemi Informatici Orientati ai Servizi in Rete per le PPAAs - Rappresentazione e Gestione della Conoscenza in Rete** - Course (3 CFU) taught at Master Level Degree “Laurea Magistrale in Scienze e Tecniche delle Amministrazioni Pubbliche” – Second University of Naples – 2009-2010.
8. **Sistemi Informatici per le Aziende e le Pubbliche Amministrazioni** - Course (3 CFU) taught at Master Level Degree “Laurea Specialistica in Scienze Finanziarie e Tributarie Internazionali” – Second University of Naples – 2005-2009.
9. **Informatica** (Computer Science) - Course (6 CFU) taught at Master Level Degree “Laurea in Medicina e Chirurgia”, Second University of Naples – 2001-2003.
10. **Fondamenti di Informatica II** - - Course (9 CFU) taught at Master Level Degree “Laurea in Ingegneria Elettronica” – Second University of Naples – 1996-2001.

Teacher (Responsible of Course) at University (Bachelor Level)

11. **Analisi, Trasformazione e Comprensione Automatica di Codice** (Software Analysis, Transformation and Comprehension) - Course (3 CFU) taught at Bachelor Level Degree “Laurea Triennale in Ingegneria Informatica” – University of Roma “Tor Vergata” – 2006-2010.
12. **Sistemi Semantici per la Rappresentazione delle Informazioni in Rete** - Course (3 CFU) taught at Bachelor Level Degree “Laurea Triennale in Scienze Politiche”, Second University of Naples – 2006-2009.
13. **Algoritmi e Strutture Dati** (Algorithms and Data Structures) - Course (6 CFU) taught at Bachelor Level Degree “Laurea Triennale in Ingegneria Informatica”, Second University of Naples – 2003-2008.
14. **Basi di Dati e Sistemi Informativi** (Databases and Information Systems) - Course (6 CFU) taught at Bachelor Level Degree “Laurea Triennale in Matematica ed Informatica”, Second University of Naples – 2003-2008.
15. **Programmazione ad Oggetti** (Object Oriented Programming) - Course (6 CFU) taught at Bachelor Level Degree “Laurea Triennale in Ingegneria Informatica”, Second University of Naples – 2001-2005.
16. **Sistemi Operativi** (Operating Systems) - Course (6 CFU) taught at Bachelor Level Degree “Laurea Triennale in Ingegneria Informatica”, Second University of Naples – 2002-2003.

Lectures Abroad

17. **Semantic Technologies to Support Cloud Applications’ Portability and Interoperability on Multiple Clouds** - Lectures at **Universitat Politècnica de Catalunya (UPC)**, within the PhD course programs in Computer Architecture and Technology and Artificial Intelligence – 2013-2014.
18. **Semantic Technologies to Support Cloud Applications’ Portability and Interoperability on Multiple Clouds** - Lectures at **Technische Universität München (TUM)**, within the Informatics and Computer Science Master Course program – 2010 – 2013.

Selected Publications**International and National Books**

- 1) Kuan-Ching Li, Beniamino Di Martino, Laurence T. Yang, Qingchen Zhang, "Smart Data: State-of-the-Art Perspectives in Computing and Applications", CRC Press, Taylor & Francis Group, USA, to be published.
- 2) Beniamino Di Martino, Li, K.-C., Yang, L.T., Esposito, A. "Internet of Everything - Algorithms, Methodologies, Technologies and Perspectives", Springer, Heidelberg, 2018. ISBN 978-981-10-5861-5. <http://www.springer.com/it/book/9789811058608>
- 3) Pop, Florin, Kołodziej, Joanna, Di Martino, Beniamino, "Resource Management for Big Data Platforms - Algorithms, Modelling, and High-Performance Computing Techniques", Springer, Heidelberg, 2016. ISBN 978-3-319-44881-7 <https://link.springer.com/book/10.1007%2F978-3-319-44881-7>
- 4) Beniamino Di Martino, Giuseppina Cretella, Antonio Esposito, Cloud Portability and Interoperability - issues and current trends, Springer Briefs in Computer Science, Springer, Heidelberg, 2015. ISBN 978-3-319-13700-1 <http://www.springer.com/gp/book/9783319137001>
- 5) Leonardo Caporalello, Beniamino Di Martino, Marcello Martinez, Smart Organizations and Smart Artifacts, Lecture Notes in Information Systems and Organization, Vol. 7, Springer, Heidelberg, 2014. ISBN 978-3-319-07039-1. <http://www.springer.com/series/11237>
- 6) Joanna Koodziej, Beniamino Di Martino, Domenico Talia, Kaiqi Xiong (Eds.) Algorithms and Architectures for Parallel Processing, Lecture Notes in Computer Science, n. 8285, Springer, Heidelberg, 2013. ISBN 978-3-319-03858-2. <http://www.springer.com/gp/book/9783319038582>
- 7) Michael Alexander, Pasqua D'Ambra, Adam Belloum, George Bosilca, Mario Cannataro, Marco Danelutto, Beniamino Di Martino, Michael Germdt, Emmanuel Jeannot, Raymond Namyst, Jean Roman, Stephen L. Scott, Jesper Larsson Tra, Geoffroy Vallee, Josef Weidendorfer (Eds.), Euro-Par 2011 Workshops, Lecture Notes in Computer Science, n. 7155 and 7156, Springer, Heidelberg, 2012. (ISBN 978-3-642-29739-7). DOI: 10.1007/978-3-642-29740-3 and DOI: 10.1007/978-3-642-29737-3.
- 8) M. Alexander, M. Cannataro, M. Danelutto, B. Di Martino, A. Hast, M. Guarracino, A. Knupfer, F. Perla, J. L. Trae, F. Vivien (Eds.), Euro-Par 2010 Parallel Processing Workshops, Lecture Notes in Computer Science, n. 6586, Springer, Berlin Heidelberg NewYork, 2011, (ISBN 978-3-642-21877-4, DOI 10.1007/978-3-642-21878-1).
- 9) G. Civitillo, B. Di Martino, F. Moscato, S. Selvaggi, V. Sica, G. Sicignano, eLearning: modelli e tecnologie, pp. 105, McGraw-Hill, 2008. ISBN: 978-88-386-6606-3.
- 10) Beniamino Di Martino, Jack Dongarra, Adolfo Hoisie, Laurence Yang and Hans Zima (Eds.), Engineering the Grid: Status and Perspective, American Scientific Publishers (USA), Feb. 2006 (ISBN 1-58883-038-1).
- 11) Minyi Guo, Laurence T. Yang, Beniamino Di Martino, Hans P. Zima, Jack Dongarra, Feilong Tang (Eds.), Parallel and Distributed Processing and Applications, Lecture Notes in Computer Science, n. 4330, Springer, Berlin Heidelberg NewYork, 2006, (ISBN 978-3-540-68067-3).
- 12) Geyong Min, Beniamino Di Martino, Laurence T. Yang, Minyi Guo, Gudula Ruenger (Eds.), Frontiers of High Performance Computing and Networking, Lecture Notes in Computer Science, n. 4331, Springer, Berlin Heidelberg NewYork, 2006, (ISBN 978-3-540-49860-5).
- 13) Di Martino, Dieter Kranzlmüller, Jack Dongarra (Eds.), Recent Advances in Parallel Virtual Machine and Message Passing Interface, Lecture Notes in Computer Science n. 3666, pp. 546, Springer, Berlin-Heidelberg, 2005 (ISBN 3-540-29009-5).
- 14) Laurence T. Yang, Omer F. Rana, Beniamino Di Martino, Jack Dongarra (Eds.), High Performance Computing and Communications, Lecture Notes in Computer Science n. 3726, pp. 1116, Springer, Berlin-Heidelberg, 2005 (ISBN 3-540-29031-1).

Selected Publications

International Journals

- 1) [2018j1] Di Martino, B. and Esposito, A., "A tool for mapping and editing of cloud patterns: The semantic cloud patterns editor", *Studies in Informatics and Control*, v. 27 n. 1 pp. 117-126, 2018. ISSN: 1220-1766, doi: 10.24846/v27i1y201812
- 2) [2018e1] Zhu, Xiaomin, Yang, Laurence T., Jiang, Hai, Thulasiraman, Parimala, Di Martino, Beniamino, "Optimization in distributed information systems", *Journal of Computational Science*, Elsevier, vol. 26, p. 305-306, 2018. ISSN: 1877-7503, doi: 10.1016/j.jocs.2018.04.020
- 3) [2017j1] B. Di Martino, G. Cretella, and A. Esposito. "Semantic Representation of Cloud Patterns and Services with Automated Reasoning to support Cloud Application Portability", *IEEE TRANSACTIONS ON CLOUD COMPUTING*, vol. 5, n. 4, p. 765-779, 2017. <http://ieeexplore.ieee.org/document/7108022/> ISSN: 2168-7161, doi: 10.1109/TCC.2015.2433259
- 4) [2017j2] Ficco Massimo, Di Martino Beniamino, Pietrantuono Roberto and Russo Stefano, "Optimized task allocation on private cloud for hybrid simulation of large-scale critical systems", *FUTURE GENERATION COMPUTER SYSTEMS*, Elsevier, vol. 74, p. 104-118, 2018. ISSN: 0167-739X, doi: 10.1016/j.future.2016.01.022
- 5) [2017j3] Di Martino, B., Cretella, G. and Esposito, A., "A comparison between TOSCA and OpenStack HOT through cloud patterns composition", *INTERNATIONAL JOURNAL OF GRID AND UTILITY COMPUTING*, Inderscience, vol. 8, n. 6 p. 299-311, 2017. ISSN: 1741-847X, doi: 10.1504/IJGUC.2017.10009366
- 6) [2017j4] Di Martino, B., Cretella, G. and Esposito, A., "Cloud services composition through cloud patterns: a semantic-based approach", *SOFT COMPUTING*, Springer, vol. 21, n. 16, p. 4557-4570, 2017. ISSN: 1432-7643, doi: 10.1007/s00500-016-2264-1
- 7) [2017j5] Di Martino, B., Esposito, A., Nacchia, S. and Maisto, S.A., "A semantic model for business process patterns to support cloud deployment", *COMPUTER SCIENCE*, Springer, vol. 32, n. 3-4, p. 257-267, 2017. ISSN: 1865-2034, doi: 10.1007/s00450-016-0333-4
- 8) [2017e1] Yang, L.T., Di Martino, B. and Zhang, Q., "Internet of Everything", *MOBILE INFORMATION SYSTEMS*, Hindawi, vol. 2017, p. 1-3, 2017. ISSN: 1574-017X, doi: 10.1155/2017/8035421
- 9) [2016j1] A. Amato, B. Di Martino, M. Scialdone, and S. Venticinque. Design and evaluation of p2p overlays for energy negotiation in smart micro-grid. *Computer Standards and Interfaces*, Elsevier, 44:159-168, 2016. ISSN: 0920-5489, doi: 10.1016/j.csi.2015.04.004
- 10) [2016j2] A. Amato, B. Di Martino, M. Scialdone, and S. Venticinque. Distributed architecture for agents-based energy negotiation in solar powered microgrids. *Concurrency Computation*, Wiley, 28:1275-1290, 2016. ISSN: 1532-0626, doi: 10.1002/cpe.3757
- 11) [2016j3] Alba Amato, Beniamino Di Martino, Marco Scialdone, and Salvatore Venticinque. "Adaptive recommendation to dynamically changing profiles for delivery of ubiquitous services". *International Journal of Computer Science and Engineering*, Inderscience, vol. 13, n. 4 p. 322-332, 2016. ISSN: 1307-3699, doi: 10.1504/IJCSE.2016.10001036
- 12) [2016j4] B. Di Martino and A. Esposito. A rule-based procedure for automatic recognition of design patterns in UML diagrams. *Software - Practice and Experience*, Wiley, 46(7):983-1007, 2016. ISSN: 1097-024X, doi: 10.1002/spe.2336
- 13) [2016j5] Di Martino, B. and Esposito, A., "Semantic Techniques for Multi-cloud Applications Portability and Interoperability", *PROCEDIA COMPUTER SCIENCE*, vol. 97, p. 104-113, 2016. ISSN: 1877-0509, doi: 10.1016/j.procs.2016.08.285
- 14) [2016e1] Florin Pop, Ivan Ganchev, Carlos Valderrama, Kiril Belov and Beniamino Di Martino, "Cloud Computing for Enhanced Living Environments", *IEEE CLOUD COMPUTING*, vol. 3, n. 6, p. 24-27, 2016. ISSN: 2325-6095, doi: 10.1109/MCC.2016.136
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- 18) [2015j4] B. Di Martino and A. Esposito. "Automatic dynamic data structures recognition to support the migration of applications to the cloud". *International Journal of Grid and High Performance Computing*, IGI, 7(3):1-22, 2015. ISSN: 1938-0259, doi: 10.4018/IJGHP.2015070101
- 19) [2015j5] A. Amato, B. Di Martino, M. Scialdone, and S. Venticinque. Multi-agent negotiation of decentralized energy production in smart micro-grid". *Studies in Computational Intelligence*, Springer, 570:155-160, 2015.
- 20) [2015j6] B. Di Martino, G. Cretella, and A. Esposito. "Towards a legislation-aware cloud computing framework", *PROCEDIA COMPUTER SCIENCE*, Elsevier, vol. 68, p. 127-135, 2015. ISSN: 1877-0509, doi: 10.1016/j.procs.2015.09.229

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- 21) [2015j7] B. Di Martino, G. Cretella, and A. Esposito. Advances in applications portability and services interoperability among multiple clouds. *IEEE Cloud Computing*, 2(2):22–28, 2015. ISSN: 2325-6095, doi: 10.1109/MCC.2015.38
- 22) [2015e1] Beniamino Di Martino and Flora Amato, “Editorial: Towards convergence of big data, semantics and cloud: research advances”, *INTERNATIONAL JOURNAL OF BIG DATA INTELLIGENCE*, Inderscience, vol. 2, n. 2, p. 63-69, 2015. ISSN: 2053-1389
- 23) [2015e2] Di Martino, B. and Venticinquè, S., “Preface: Agents and semantic techniques as pillars of the as-a-service paradigm”, *INTERNATIONAL JOURNAL OF COMPUTATIONAL SCIENCE AND ENGINEERING*, Inderscience, vol. 11, n. 1, p. 1-4, 2015. ISSN: 1742-7185
- 24) [2015e3] Beniamino Di Martino and Salvatore Venticinquè, “Editorial: Cloud and semantic approaches and techniques for information and services management”, *INTERNATIONAL JOURNAL OF HIGH PERFORMANCE COMPUTING AND NETWORKING*, Inderscience, vol. 8, n. 3, p. 195-200, ISSN: 1740-0562
- 25) [2015e4] Xiang Yang, Di Martino Beniamino, Wang Guilin, Li Jin, “Cloud Computing: Security, Privacy and Practice”. *FUTURE GENERATION COMPUTER SYSTEMS*, Elsevier, vol. 52, p. 59-60, 2015. ISSN: 0167-739X, doi: 10.1016/j.future.2015.06.007
- 26) [14] A. Amato, S. Venticinquè, and B. Di Martino. A distributed and scalable solution for applying semantic techniques to big data. *International Journal of Mobile Computing and Multimedia Communications (IJMCMC)*, 6(2):50– 67, 2014.
- 27) [15] B. Di Martino, S. Venticinquè, D. Kyriazis, and S.V. Gogouvtis. A comparison of two different approaches to cloud monitoring. *Studies in Computational Intelligence*, 495:69–91, 2014.
- 28) [16] Pasquale Cantiello and Beniamino Di Martino, “Software porting support with component-based and language neutral source code analysis”, *International Journal of Computer Science and Engineering (IJCSE)*, Inderscience, vol. 9 n. 3, pp. 222-234, 2014.
- 29) [17] Beniamino Di Martino, Giuseppina Cretella, Antonio Esposito, “An Overview of Cloud Computing PaaS Offers and Cloud Patterns”, *Mondo Digitale*, vol. 13 n. 49, 2014. ISSN 1720-898X
- 30) [18] Beniamino Di Martino, “Applications Portability and Services Interoperability among Multiple Clouds”, *IEEE Cloud Computing*, vol. 1 n. 1, pp. 74-77, May 2014. ISSN: 2325-6095/14.
- 31) [19] Beniamino Di Martino, Rocco Aversa, Giuseppina Cretella, Antonio Esposito, Joanna Kolodziej, “Big Data (lost) in the Cloud”, *International Journal of Big Data Intelligence (IJBDI)*, Inderscience, vol. 1 n. 1/2, pp. 3-17, 2014.
- 32) [20] Salvatore Venticinquè, Luca Tasquier, Beniamino Di Martino, “A RESTFull Interface for Scalable Agents based Cloud Services”, *International Journal of AdHoc and Ubiquitous Computing (IJAHUC)*, Inderscience, vol. 16 n. 4, pp. 219-231, 2014. DOI: 10.1504/IJAHUC.2014.064857
- 33) [21] Alba Amato, Beniamino Di Martino, Salvatore Venticinquè, “Agents based multi-criteria decision-aid”, *Journal of Ambient Intelligence and Humanized Computing*, Springer, Volume 5, n. 5, pp 747-758, September 2014. ISSN 1868-5137.
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- 35) [23] Petcu Dana, Di Martino Beniamino, Venticinquè Salvatore, Rak Massimiliano, MhrTams, Esnal Lopez Gorka, Brito Fabrice, Cossu Roberto, Stopar Miha, Sperka Svatopluk, Stankovski Vlado, “Experiences in building a mOSAIC of clouds”, *Journal of Cloud Computing: Advances, Systems and Applications*, Springer, Vol. 2:12, pp. 22 May 2013. DOI: 10.1186/2192-113X-2-12
- 36) [24] Massimo Ficco, Salvatore Venticinquè, Beniamino Di Martino, “An advanced intrusion detection framework for cloud computing”, *Computer Systems Science and Engineering*, CRL Publishing, vol. 28, n. 6, pp. 401-411, November 2013. ISSN: 02676192
- 37) [2013e1] Eduard Mehofer, Markus Schordan, Dan Quinlan, Di Martino B. “Preface of Special Issue on GPUs and Accelerators for Scientific Applications. *INTERNATIONAL JOURNAL OF COMPUTATIONAL SCIENCE AND ENGINEERING*, Inderscience, vol. 8, n. 1, p. 1-2, 2013. ISSN: 1742-7185
- 38) [25] F. Moscato, B. Di Martino and R. Aversa, “Enabling Model Driven Engineering of Cloud Services by using mOSAIC Ontology”, *Scalable Computing*, ISSN: 1895-739X, Vol. 13, n. 1, pp. 29-44, March 2012.
- 39) [2012e1] DI MARTINO, Beniamino, Eduard Mehofer, Dan Quinlan, Markus Schordan, “Graphical processing units and scientific applications” *INTERNATIONAL JOURNAL OF HIGH PERFORMANCE COMPUTING APPLICATIONS*, Sage, vol. 26, n. 3, p. 189-191, 2012. ISSN: 1094-3420, doi: doi:10.1177/1094342012448133
- 40) [26] Alba Amato, Beniamino Di Martino and Salvatore Venticinquè, “Semantic Brokering of Multimedia Contents for Smart Delivery of Ubiquitous Services in Pervasive Environments”, *International Journal of Interactive Multimedia and Artificial Intelligence*, Vol. 1, n. 7, pp. 16-25, 2012.

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- 43) [29] Massimiliano Rak, Rocco Aversa, Beniamino Di Martino, Antonio Sgueglia, "Web Services Resilience Evaluation using LDS Load dependent Server Models", *Journal of Communications (JCM)*, ISSN 1796-2021, Academy Publisher, Vol 5, No 1, pp. 39-49, 2010.
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Autorizzo il trattamento dei dati personali per le finalità e con le modalità di cui al Regolamento europeo (UE) n. 2016/679 del 27 aprile 2016 e del decreto legislativo 30 giugno 2003, n. 196.

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Beniamino Di Martino