



Decreto Dirigenziale n. 90 del 14/05/2015

Dipartimento 54 - Dipartimento dell'Istruzione, della Ricerca, del Lavoro, delle
Politiche Culturali e delle Politiche Sociali

Oggetto dell'Atto:

***Interventi a favore delle PMI e degli Organismi di Ricerca Sportello
dell'Innovazione D.D. n. 1 del 5/2/2014 NOMINA ESPERTI ESTERNI PER LA
VALUTAZIONE DEL PROGETTO DI TRASFERIMENTO TECNOLOGICO
COOPERATIVO E DI PRIMA INDUSTRIALIZZAZIONE PER LE IMPRESE INNOVATIVE
AD ALTO POTENZIALE: "FIDMED 2.0"***

PRESENTATO DAL SOGGETTO PROPONENTE: KIRANET SRL

IL DIRIGENTE

PREMESSO

- che con DGR 407 del 6 agosto 2012 è stato disposto di approvare la programmazione dell'obiettivo 2.1 del POR FESR 2007 – 2013 per un importo complessivo massimo di euro 150.000.000,00;
- che tra gli interventi approvati con la DGR 407 del 6 agosto 2012 è presente il Bando “Sportello dell'Innovazione” – a valere sul FESR obiettivo operativo 2.1”, con un impegno pari ad euro 75.000.000,00
- che con Decreto Dirigenziale Dip. 54 n. 96 del 22 luglio 2014 pubblicato sul BURC n. 54 del 28 Luglio 2014 "Disposizioni per la selezione di esperti per l'espletamento di attività di Assistenza Tecnica agli OO.OO. 2.1 e 2.2 a valere sulle risorse dell'O.O 7.1 del POR FESR 2007/2013" sono state avviate le procedure per l'acquisizione di competenze esterne all'amministrazione regionale dotate di una particolare e comprovata specializzazione universitaria, coerente con le attività di gestione di programmi di Ricerca e Innovazione cofinanziati dai Fondi Strutturali per l'affidamento di incarichi a supporto degli Uffici Regionali.

VISTO

- che con Decreto Dirigenziale DIP. 54 DG 91 n. 1 del 5/2/2014 avente ad oggetto “Approvazione avviso pubblico - Interventi a favore delle PMI e degli Organismi di Ricerca - Sportello dell'Innovazione” è stata disposta l'approvazione e la contestuale emanazione dell'allegato Bando “SPORTELLLO DELL'INNOVAZIONE”;
- che con Decreto Dirigenziale DIP. 54 DG 91 n. 4 dell'11/02/2014, Decreto Dirigenziale DIP. 54 DG 91 n. 18 del 4 aprile 2014 e Decreto Dirigenziale DIP. 54 DG 91 n. 22 dell' 11 aprile 2014 sono state apportate modifiche ad integrazione al testo dell'Allegato Bando “Sportello dell'Innovazione” di cui al decreto dirigenziale DIP. 54 DG 91 n. 1 del 5 febbraio 2014;
- che tra i Progetti relativi all'Azione 3 e all'Azione 4 – Progetti di trasferimento tecnologico cooperativo e di prima industrializzazione per le imprese innovative ad alto potenziale pervenuti è compreso il progetto “**FIDMED 2.0**” presentato dal Soggetto Proponente **KIRANET S.R.L.**
- che l'Allegato Bando “Sportello dell'Innovazione”, nella versione ultima approvata con Decreto Dirigenziale DIP. 54 DG 91 n. 22 dell' 11 aprile 2014, all'art . 22 prevede che la valutazione dei Progetti di trasferimento tecnologico cooperativo e di prima industrializzazione per le imprese innovative ad alto potenziale avvenga attraverso un referaggio tecnico scientifico da parte di esperti individuati dalla Regione Campania volto alla determinazione del livello della Capacità di innovazione e della Sostenibilità economico-finanziaria dei Progetti di trasferimento tecnologico cooperativo e di prima industrializzazione per le imprese innovative ad alto potenziale e secondo i criteri stabili dal comma 2 del suddetto art. 22.
- che è in corso di conclusione l'iter amministrativo finalizzato, sulla base del Decreto Dirigenziale Dip. 54 n. 96 del 22 luglio 2014, all'affidamento di incarichi ad esperti per l'espletamento di attività di A.T. specialistica presso gli OO.OO. 2.1 e 2.2 del POR FESR 2007/2013 nel settore della Ricerca e Innovazione

CONSIDERATO

- che preliminare alla valutazione della Capacità di innovazione e della Sostenibilità economico-finanziaria dei progetti di trasferimento tecnologico cooperativo e di prima industrializzazione per le imprese innovative ad alto potenziale è la determinazione del Potenziale di innovazione del proponente e della Cantierabilità del progetto secondo i criteri stabili dal comma 2 del suddetto art. 22.

- che la determinazione del Potenziale di innovazione del proponente e della Cantierabilità del Progetto di trasferimento tecnologico cooperativo e di prima industrializzazione per le imprese innovative ad alto potenziale **"FIDMED 2.0"** presentato dal Soggetto Proponente **KIRANET S.R.L.** risulta essere strettamente connessa con elementi tecnico-scientifici;

- che al fine di completare la valutazione Potenziale di innovazione del proponente **KIRANET S.R.L.** e della Cantierabilità del Progetto di trasferimento tecnologico cooperativo e di prima industrializzazione per le imprese innovative ad alto potenziale **"FIDMED 2.0"** nonché la relativa rispondenza ai criteri Capacità di innovazione e Sostenibilità economico-finanziaria è opportuno che la scheda di valutazione già prodotta dall'Amministrazione regionale sia validata e completata da un referaggio tecnico;

- che in relazione all'articolato e complesso processo di valutazione del Progetto di trasferimento tecnologico cooperativo e di prima industrializzazione per le imprese innovative ad alto potenziale in precedenza citato si rende necessario procedere alla nomina di:

- un valutatore esterno, Esperto di Settore, individuato tra i docenti universitari di I e II fascia inseriti nell'apposita Anagrafe Nazionale dei Docenti Universitari del MIUR opportunamente selezionati sulla base delle competenze maturate rispetto all'area scientifico-tecnologica delle attività di R&S previste dal progetto e all'ambito di mercato delle soluzioni perseguite con il progetto stesso;
- un valutatore esterno, Esperto nella Gestione amministrativa e Rendicontazione dei Progetti di R&S, individuato tra soggetti di comprovata esperienza nell'ambito della gestione amministrativa e rendicontazione di progetti di R&S;

RITENUTO

- pertanto di dover procedere alla nomina di due esperti esterni ai quali affidare la valutazione del Progetto di trasferimento tecnologico cooperativo e di prima industrializzazione per le imprese innovative ad alto potenziale **"FIDMED 2.0"** presentato dal Soggetto Proponente **KIRANET S.R.L.** sulla base della seguente procedura:

- per l'Esperto di settore, associando al Progetto uno tra i nominativi ottenuti interrogando l'Albo degli Esperti FAR D.D. 79/2010/Ric (<http://alboesperti.cilea.it/consultaNAE/pubblica/consultazione.aspx>) selezionando come 1) Figura professionale i *Professori o ricercatori presso Università Pubblica*, 2) Area disciplinare primaria l'*Area scientifica-disciplinare più rispondente alle problematiche tecnico-scientifiche affrontate nel Progetto* e 3) Codice Ateco il *Codice Ateco del Soggetto Proponente* (prime due cifre) escludendo da tale selezione i ricercatori e tutti i nominati risultati incardinati in una delle Università pubbliche della Campania. In caso di eventuale esito negativo di tale selezione, interrogando la Banca Dati CINECA (<http://cercauniversita.cineca.it>) attraverso l'individuazione del *Settore Scientifico*

Disciplinare (SSD) più rispondente alle problematiche tecnico-scientifiche e selezionando tra i nominati il professore di I fascia ovvero il professore di II fascia non incardinato in una delle Università Pubbliche della Campania e con un Curriculum Vitae rispondente alle tematiche di R&S del Progetto;

- per l'Esperto nelle Gestione amministrativa e Rendicontazione dei Progetti di R&S, la turnazione tra i membri del Gruppo di Lavoro dell'Assistenza tecnica con esperienza nell'ambito della gestione amministrativa e rendicontazione di progetti di R&S
- di nominare il **Prof. TALIA DOMENICO** , nato a Sant'Agata del Bianco (RC) il 2 gennaio 1960, quale valutatore esterno, esperto di settore, per le fasi di valutazione *ex ante*, in itinere ed *ex post* del Progetto di trasferimento tecnologico cooperativo e di prima industrializzazione per le imprese innovative ad alto potenziale "**FIDMED 2.0**" presentato dal Soggetto Proponente **KIRANET S.R.L.** in risposta all'Avviso ad evidenza pubblica in precedenza citato;
- di rinviare a successivo atto l'individuazione, tra i soggetti selezionati sulla base del Decreto Dirigenziale Dip. 54 n. 96 del 22 luglio 2014 , dell'Esperto nelle Gestione amministrativa e Rendicontazione dei Progetti di R&S relativamente al Progetto di trasferimento tecnologico cooperativo e di prima industrializzazione per le imprese innovative ad alto potenziale "**FIDMED 2.0**" presentato dal Soggetto Proponente **KIRANET S.R.L.** in risposta all'Avviso ad evidenza pubblica in precedenza citato;
- di stabilire:
- che relativamente alla fase di valutazione *ex ante* le attività dovranno concludersi **entro sette giorni lavorativi dall'individuazione** dell'Esperto nelle Gestione amministrativa e Rendicontazione dei Progetti di R&S;
 - che, coerentemente con quanto previsto in materia dal Manuale di Attuazione del P.O. Campania FESR 2007/2013 approvato con D.G.R. del 20/11/2009 n.1715 e s.m.i.: il compenso per l'espletamento del mandato conferito con il presente decreto al **Prof. TALIA DOMENICO** sarà pari ad € 200/00 (duecento/00) al giorno, per un numero massimo di giornate rendicontabili non superiori a sei, per lo svolgimento complessivo delle tre fasi di valutazione (*ex ante*, *in itinere* ed *ex post*);
- di far gravare l'onere conseguente la spesa di cui al predetto incarico sulle risorse del POR Campania FESR 2007/2013 Obiettivo Operativo 7.1, nei limiti delle risorse stanziare per l'assistenza tecnica agli Obiettivi Operativi di cui al D.D. n.185 del 27/05/2014;

VISTI

- a. la D.G.R. n. 1921 del 9 novembre 2007;
- b. la D.G.R. n. 26 dell'11 gennaio 2008;
- c. DGR 407 del 6 agosto 2012;
- d. Decreto Dirigenziale DIP. 54 DG 91 n. 22 dell' 11 aprile 2014;

Alla stregua dell'istruttoria compiuta dal Responsabile dell'Obiettivo Operativo, nonché dell'espressa dichiarazione di regolarità resa dal medesimo

DECRETA

- di procedere alla nomina di due esperti esterni ai quali affidare la valutazione del Progetto di trasferimento tecnologico cooperativo e di prima industrializzazione per le imprese innovative ad alto potenziale **"FIDMED 2.0"** presentato dal Soggetto Proponente **KIRANET S.R.L.** sulla base della seguente procedura:

- per l'Esperto di settore, associando al Progetto uno tra i nominativi ottenuti interrogando l'Albo degli Esperti FAR D.D. 79/2010/Ric (<http://alboesperti.cilea.it/consultaNAE/pubblica/consultazione.aspx>) selezionando come 1) Figura professionale i *Professori o ricercatori presso Università Pubblica*, 2) Area disciplinare primaria l'*Area scientifica-disciplinare più rispondente alle problematiche tecnico-scientifiche affrontate nel Progetto* e 3) Codice Ateco il *Codice Ateco del Soggetto Proponente* (prime due cifre) escludendo da tale selezione i ricercatori e tutti i nominati risultati incardinati in una delle Università pubbliche della Campania. In caso di eventuale esito negativo di tale selezione, interrogando la Banca Dati CINECA (<http://cercauniversita.cineca.it>) attraverso l'individuazione del *Settore Scientifico Disciplinare (SSD) più rispondente alle problematiche tecnico-scientifiche* e selezionando tra i nominati il professore di I fascia ovvero il professore di II fascia non incardinato in una delle Università Pubbliche della Campania e con un Curriculum Vitae rispondente alle tematiche di R&S del Progetto;
- per l'Esperto nelle Gestione amministrativa e Rendicontazione dei Progetti di R&S, la turnazione tra i membri del Gruppo di Lavoro dell'Assistenza tecnica con esperienza nell'ambito della gestione amministrativa e rendicontazione di progetti di R&S

- di nominare il **Prof. TALIA DOMENICO** , nato a Sant'Agata del Bianco (RC) il 2 gennaio 1960, quale valutatore esterno, esperto di settore, per le fasi di valutazione ex ante, in itinere ed ex post del Progetto di trasferimento tecnologico cooperativo e di prima industrializzazione per le imprese innovative ad alto potenziale **"FIDMED 2.0"** presentato dal Soggetto Proponente **KIRANET S.R.L.** , in risposta all'Avviso ad evidenza pubblica in precedenza citato;

- di rinviare a successivo atto l'individuazione, tra i soggetti selezionati sulla base del Decreto Dirigenziale Dip. 54 n. 96 del 22 luglio 2014 , dell'Esperto nelle Gestione amministrativa e Rendicontazione dei Progetti di R&S relativamente al Progetto di trasferimento tecnologico cooperativo e di prima industrializzazione per le imprese innovative ad alto potenziale **"FIDMED 2.0"** presentato dal Soggetto Proponente **KIRANET S.R.L.** in risposta all'Avviso ad evidenza pubblica in precedenza citato;

- di stabilire:

- che relativamente alla fase di valutazione *ex ante* le attività dovranno concludersi **entro sette giorni lavorativi dall'individuazione** dell'Esperto nelle Gestione amministrativa e Rendicontazione dei Progetti di R&S;
- che, coerentemente con quanto previsto in materia dal Manuale di Attuazione del P.O. Campania FESR 2007/2013 approvato con D.G.R. del 20/11/2009 n.1715 e s.m.i., il compenso per l'espletamento del mandato conferito con il presente decreto al **Prof. TALIA DOMENICO** sarà pari ad € 200/00 (duecento/00) al giorno per un numero massimo di giornate non superiori a sei, per lo svolgimento complessivo delle tre fasi di valutazione (*ex ante*, in itinere ed *ex post*);

- di far gravare l'onere conseguente la spesa di cui al predetto incarico sulle risorse del POR Campania FESR 2007/2013 Obiettivo Operativo 7.1, nei limiti delle risorse stanziare per l'assistenza tecnica agli Obiettivi Operativi di cui al D.D. n.185 del 27/05/2014;

- di notificare il presente provvedimento al **Prof. TALIA DOMENICO** , residente in **Via Atene, 24 - 87936 Rende (CS)**, email: **talialia@deis.unical.it**

- di inviare il presente provvedimento:

- ✓ ai Dipartimenti *“dell'Istruzione, della Ricerca, del Lavoro, delle Politiche Culturali e delle Politiche Sociali”* e *“della Programmazione e dello Sviluppo Economico”*;
- ✓ alle Direzioni Generali *“per l'Università, la Ricerca e l'Innovazione”* e *“per l'Internazionalizzazione e i Rapporti con l'Unione Europea del Sistema Regionale”* per quanto di rispettiva competenza;
- di dare comunicazione del presente provvedimento all'Assessore all'Università e Ricerca Scientifica, Innovazione Tecnologica e Nuova Economia;

Il Responsabile dell'O.O. 2.1
Dott. Giuseppe Russo

Domenico Talia

Personal Data

Degree: Laurea Degree in Physics, University of Calabria, Italy
Date and Place of Birth: 2 January 1960, Sant'Agata del Bianco, RC, Italy
Current Position: Full Professor of Computer Engineering at University of Calabria
Home: Via Atene, 24, 87036 Rende, CS, Italy
phone: +39 0984 401932
email: taliad@acm.org

Work: DIMES, University of Calabria
Via P. Bucci, 41c, 87036 Rende, CS, Italy
phone: +39 0984 494726
fax: +39 0984 494713
email: talia@deis.unical.it
web: si.deis.unical.it/~talia

Bibliometrics

From <http://www.harzing.com/pop.htm> (Publish or Perish, uses <http://scholar.google.com>)

Citations 4567	Cites/Paper 11.86
h-Index 32	g-Index 58
hc-Index 17	hI-Index 9.56
hI ; norm 17	AWCR 415.58
AW-Index 20.39	AWCRpA 172.32
e-Index 40.58	hm-Index 18.17

Research Interests

Distributed information systems
High performance computing
Knowledge discovery and parallel data mining
Cloud and Grid computing
Peer-to-peer systems
Parallel systems and programming
Distributed computing systems
Cellular automata and complex systems
Mobile computing applications

Scientific and Professional Career

2/14 – now Chair of the ICT Centre of University of Calabria, Italy.
1/09 – 8/14 Director, ICAR-CNR Institute (www.icar.cnr.it).

7/01 – now	Full Professor of Computer Engineering at University of Calabria, Italy.
11/03- 1/09	Director, PhD Program in System and Computer Engineering at University of Calabria.
1/04 – 12/08	Research associate at ICAR-CNR, Rende, Italy.
6/96 – 6/01	Researcher at ISI-CNR, Rende, Italy.
2/85 – 5/96	Researcher at CRAI, Italy.

Research Projects and Grants

- “CABOTO – Cellular Automata for the Bioremoval of Toxic Contaminants”, European Commission P.C.I. EPRI Programme.
- “COLOMBO - Parallel Computers improve cLean up of sOils by Modelling BiOremediation”, European Commission EPRI Programme.
- “KD-net - Knowledge Discovery Network of Excellence”, European Commission IST-2001-33086 Programme.
- “HPCnet - Network of Excellence in High Performance Computing”, European Commission ESPRI Programme (Project #09004).
- “COREGrid - European Research Network on Foundations, Software Infrastructures and Applications for large scale distributed, GRID and Peer-to-Peer Technologies”, European Commission IST Programme. Member of the Executive Committee and Leader of WP2.
- “XtreemOS, Building and Promoting a Linux-based Operating System to Support Virtual Organizations for Next Generation Grids”, 6th European Framework Programme.
- “Chronius, An Open, Ubiquitous and Adaptive Chronic Disease Management Platform for COPD and Renal Insufficiency”, FP7-ICT-2007-1- 216461.
- European COST Action IC0804: Energy Efficiency in Large Scale Distributed Systems,
- European COST Action IC1305: Network for Sustainable Ultrascale Computing (NESUS),
- “InMOTO Project”, funded by MIUR.
- “TETRIS Project”, funded by MIUR.
- “FRAME Project”, funded by MIUR.
- “P2P-CSKM-SSDM”, funded by Regione Calabria.
- “Sistemi Informatici e Calcolo Parallelo” funded by CNR.
- “GRID.IT Project” funded by MIUR.
- “DW-PTC project”, funded by TELCAL.
- “SERVIR - Servizi Innovativi alle imprese produttrici di software”, funded by Calpark.

- “Grid Computing: Tecnologie Abilitanti e Applicazioni per eScience”, funded by Fondo Speciale MIUR 1999.
- “TOCAL.IT Project” funded by MIUR.
- CNR Project “Grid and High Performance Computing”.

Industrial partnership and patents

Partnership in Industrial enterprises

- 1/02 - now Partner, Exeura – spin-off of University of Calabria.
- 4/14 - now Partner, DtoK Lab – spin-off of University of Calabria.
- 11/12 - 5/14 Partner, Eco4Cloud – spin-off of CNR and University of Calabria.

Patents

Peer-to-peer distributed storage system

Energy-saving system for enterprise data centers

Professional Service

Experience in evaluation and review for research organisations

Evaluator for European Commission, FP7-ICT-2011-7 Objective 3.4 Computing systems.

Evaluator for MIUR, Italian Ministry of Education, University and Scientific Research.

Member of the European Commission expert panel “Next Generation Grid”.

Evaluator for Government of the Russian Federation, research projects implemented by leading scientists at Russian institutions of higher learning.

Member of the evaluation committee of the Laboratoire de l’Informatique du Parallélisme, École Normale Supérieure de Lyon, France, 2009.

Evaluator for the Agence Nationale de la Recherche, France.

Evaluator for the Austrian Science Fund, Austria.

Evaluator for Swiss National Science Foundation, Switzerland.

Evaluator for the Croucher Foundation, Hong Kong.

Member of the INFORAV Scientific Committee, Italy

Member of the CNR-SOGEI Agreement Management Committee, Italy

Membership in Professional Associations

IEEE Computer Society, ACM.

Journal Associated Editor

IEEE Computer Society Press, 1997-2002

IEEE Transactions on Computers, 2011-now

IEEE Transactions on Knowledge and Data Engineering, 2005-2009

MultiAgent and Grid Systems: An International Journal, 2006-now

Scalable Computing: Practice and Experience, 1998-now

Future Generation Computer Systems (North-Holland), 1999-now

INFORMATION (International Information Institute), 1999-2002

International Journal of Next-Generation Computing, 2010-now

Web Intelligence and Agent Systems: An International Journal (IOS Press), 2003-now

International Journal on Web and Grid Services (INDERSCIENCE), 2004.

Special Issue Guest Editor

Energy Efficiency in Large Scale Distributed Systems,
Future Generation Computer Systems, 2012.

Peer-to-Peer Computing and Interaction with Grids,
Future Generation Computer Systems, 2004.

Grid Computing,
Future Generation Computer Systems, Autumn 2002.

Parallel Data Intensive Algorithms and Applications,
Parallel Computing, Spring 2002.

Architecture-Independent Lang. and Software Tools for Parallel Processing,
IEEE Transactions on Software Engineering, Spring 2000.

Cellular Automata: Promise and Prospects in Computational Science,
Future Generation Computer Systems, Winter 1999.

Advisory Committee and Board

Advisory Committee of the IEEE Task Force on Cluster Computing (TFCC), 1999-now

Advisory Board of Euro-Par Conferences, 1997-now

Advisory Board of the Admire project, EC FP7, 2009-now

Advisory Board of the CONTRAIL project, EC FP7, 2011-now

Distinguished Speaker

IEEE Computer Society Distinguished Visitors Program, 1996-1999.

IEEE Computer Society Chapter Tutorials Program, 1998-2000.

General Co-Chair

Workshop on Distributed and Parallel Implementations of Logic Programming Systems, Washington D.C., U.S.A., 1992.

Track on High-Performance Data Mining and KDD at Euro-Par'99, Toulouse, France, 1999.

Track on High-Performance Data Mining and KDD at Euro-Par 2000, Munich, Germany, 2000.

Track on Parallel and Distributed Databases, Data Mining and Knowledge Discovery at Euro-Par 2002, Paderborn, Germany, 2002.

Track on Parallel and Distributed Databases, Data Mining and Knowledge Discovery at Euro-Par 2003, Klagenfurt, Austria, 2003.

7th International Workshop on High Performance and Distributed Mining at SIAM DM 2004, Florida, USA, 2004

Track on Integrated Problem Solving Environments at Euro-Par 2004, Pisa, Italy, 2004.

IEEE/WIC/ACM Conference IAT 2004, Beijing, China, 2004.

Track on Parallel and Distributed Databases, Data Mining and Knowledge Discovery at Euro-Par 2005, Lisbon, Portugal, 2005.

Int. Conference on Grid computing, high-performance and Distributed Applications (GADA'06), 2006.

Track on Parallel and Distributed Databases at Euro-Par 2008, Las Palmas, Spain, 2008.

Euro-Par 2010, Ischia, Italy, 2010.

ICS DM 2011, Fuzhou, China, 2011.

ICA3PP 2013, Vietri sul Mare, Italy, 2013

Organizing Committee

Euresco Conf. on Advanced Environments and Tools for High Performance Computing, Castelvechio Pascoli, Italy, 16-21 June 2001.

Euresco Conf. on Advanced Environments and Tools for High Performance Computing
2003, Albufeira (Algarve), Portugal, 14-19 June 2003.

Program Committee

GPMM'S'94, HIPS'98, World-CNIW98, HIPS'99, ISAS'99, Euro-Par'99, PDCS-1999, ITCC2000, HIPS2000, Cancun, HPDM2000, ISAS 2000, Euro-Par 2000, ICCI'2000, HPCN2000, SLSECS-2000, PDCS 2000, Information'2000, HIPS 2001, PDDM 2001, SDM'2001, PDCS 2001, PARCO 2001, GRID 2001, HIPS 2002, GRID 2002, PDCS 2002, HPDM 2002, Euromicro PDP 2003, ISCA PDCS'02, IEEE Data Mining 2002, SDM'2003, ISCA PDCS'03, HP&LSC 2003, HeteroPar'03, HPDM'03, PPAM 2003, CLADE 2003, PDCN-2004, SDM'2004, KGGI 2003, PPGaMS'04, GP2P 2004, MML 2004, NPC 2004, KDO-2004, ACRI 2004, IPDPS 2005, EGC 2005, HIPS 2005, CCGrid 2005, ICPADS-2005, ISMIS 2005, PPGaMS'05, HPDM 2005, SDM'2005, PPAM'2005, ECML/PKDD'05, GP2P'2005, SIAM DM'06, PKDD'06, EuroPar 2007, CCGRID 2008, SIAM DM'08, HPDC 2008, IPDPS 2008, EMCL PKDD 2008, EuroPar 2008, EMCL PKDD 2009, EuroPar 2009, PPAM'2009, HPCC 2009, EMCL PKDD 2010, HPCC 2010, UCC2011, EMCL PKDD 2011, MCIS 2011, WCCTA 2011, ICA3PP 2011, TARDIS 2011, P2P-RDM 2011, ICDM'11, DAWAK 2011, ENERGY 2011, RSFDGrC-2011, ICDM 2012, UCC2012, HPC 2012, ISPDC 2012, VecPar 2012, EuroPar 2012, ICDM 2012, ACRI'12, CloudCom2012, ISPA 2012, Euro-Par 2013, Euro-Par 2014, HPCS 2013, HPCS 2014, CCGRID 2014, CLOSER 2014, DaWak 2013, IEEE CloudCom 2013, HPP-DM 2013, PPAM 2013, PDP 2013, ISPDC 2013, DaWak 2014, ParCo 2013, Data Mining 2013, IEEE Big data 2013, ACRI 2014, C4Bio 2014, ExtremeGreen 2014, KEOD 2014, Data Mining 2014, EMSICC 2014, JSR 2014, AMT'14, IC3K 2014, SCoDiS-LaSCoG'2014.

Tutorials

PARALLEL PROGRAMMING LANGUAGES

Int. Workshop on Parallel Processing and its Applications in Physics, Chemistry and Material Science
Trieste, Italy, 5-23 Settembre 1994.

PARALLEL PROGRAMMING LANGUAGES

IEEE First Int. Conference on Algorithms and Architectures for Parallel Processing (ICA3PP-95)
Brisbane, Australia, 19-21 April 1995.

RECENT ADVANCES IN PARALLEL PROGRAMMING TOOLS AND LANGUAGES

2nd Int. Conference on Parallel and Distributed Computing and Networking - PDCN'98
Brisbane, Australia, 14-16 December 1998.

MODELS, LANGUAGES AND TRENDS IN PARALLEL PROGRAMMING

12th Int. Conference on Parallel and Distributed Computing Systems - PDCS 2000
Las Vegas, USA, 6-9 November 2000.

PARALLEL AND DISTRIBUTED DATA MINING

Int. Parallel and Distributed Processing Symposium - IPDPS 2001
San Francisco, USA, 23-27 April 2001. (with Mohammed J. Zaki)

PARALLEL AND DISTRIBUTED DATA MINING

European Conference on Parallel Computing - EuroPar 2001
Manchester, UK, 28-31 August 2001. (with Mohammed J. Zaki)

HIGH PERFORMANCE DATA MINING AND KNOWLEDGE DISCOVERY
European Conference on Parallel Computing - EuroPar 2002
Paderborn, Germany, 27-30 August 2002.

Invited Talks

CAMEL: A Parallel Tool for Computational Science
Int. Workshop on Parallel Processing and its Applications in Physics, Chemistry and
Material Science
Trieste, Italy, 5-23 September 1994.

A Parallel Cellular Automata Environment for Modeling and Simulation
COSMASE Course on Parallel Network Applications: Cellular Automata Modeling of
Physical Systems
Geneva, Swiss, 26 February-1 March 1996.

Languages and Models for Parallel and Distributed Computing
Congreso Nacional de Sistemas Computacionales y Eletronicos - CNSCE'98
Cuernavaca, Mexico, 29-31 October 1998.

Language Constructs and Run-time System for Parallel Cellular Programming
Parallel and Distributed Computing Week, Griffith University
Brisbane, Australia, 14-16 December 1998.

High-Level Programming for Parallel Cellular Computations
Dagstuhl Seminar on High-Level Parallel Programming: Applicability, Analysis and
Performance
Dagstuhl, Germany, 26-30 April 1999.

Parallel Cellular Environments to Enable Scientists to Solve Complex Problems
European Research Conference on Advanced Environments and Tools for High
Performance Computing
San Feliu de Guixols, Spain, 12-17 June 1999.

Recent Advances in Parallel Programming Languages and Tools
IEEE/IMACS WORLD MULTICONFERENCE on Circuits, Systems, Communications &
Computers-CSCC'99 (Plenary Lecture)
Athens, Greece, 4-7 July 1999.

Experiences with High-Level Programming Tools for Parallel Cellular Computations
ACCS Seminar on Cellular Automata Modelling of Natural Phenomena, University of
Amsterdam
Amsterdam, The Netherlands, 15 December 1999.

Seeking Parallelism in Data Mining Techniques
3rd IPDPS Workshop on High Performance Data Mining 2000
Cancun, Mexico, 5 May, 2000.

Cellular Computing for Developing Emergent Systems on Parallel Architectures

Workshop on Strategies for Implementating Large Scale Emergent Systems
Cardiff, UK, 22-23 June, 2000.

Using SVD for Data Mining of High Dimensional Data Sets
2nd Workshop on Mining Scientific Datasets
AHPCRC, Minneapolis, USA, 20-21 July, 2000.

Parallel and Distributed Knowledge Discovery on the Grid: A Reference Architecture
High Performance Data Management session at the
4th International Conference on Algorithms and Architectures for Parallel Computing
(ICA3PP)
Hong Kong, China, 11-13 December, 2000.

Knowledge Discovery and Data Mining in Grid-based Distributed Environments
Dagstuhl Seminar on Management of Metacomputers
Dagstuhl, Germany, 10-15 June, 2001.

The Knowledge Grid : Distributed Knowledge Discovery on the Grid
Industrial Grid Summit 2001
Paris, France, 27-29 June, 2001.

Tools and Services for Distributed Knowledge Discovery on Grids
Workshop HPC 2002
Cetraro, Italy, 24-27 June, 2002.

Distributed Knowledge Discovery on Grids
Informatics Colloquium
University of Klagenfurt, Austria, 2 May, 2003.

Knowledge Discovery Tools for Data Intensive Problem Solving Environments on Grids
EURESCO conference on Advanced Environments and Tools for High Performance
Computing
Albufeira, Portugal, 14-19 June, 2003. Lecture slides are [here](#)

Grid-based Data Mining and the Knowledge Grid Framework
Workshop on Data Mining and Exploration Middleware for Distributed and Grid
Computing
University of Minnesota Supercomputing Institute, Minneapolis, USA, 18-19 September,
2003.

Parallel and Distributed Data Mining: from Multicomputers to Grids
EMCL-PKDD'03 Workshop on Parallel and Distributed Computing for Machine Learning
Cavtat-Dubrovnik, Croatia, 22-26 September, 2003.

Knowledge Discovery Services and Tools on Grids
Symposium ISMIS 2003
Maebashi City, Japan, 28-31 October 2003.

Peer-to-Peer Protocols and Grid Services for Resource Discovery on Grids
Advanced Research Workshop HPC 2004
Cetraro, Italy, 31 May - 3 June 2004.

Using Grids for Distributed Knowledge Discovery

Mathematical Methods for Learning 2004
Como, Italy, 21-24 June 2004.

Knowledge-Based Services for Grid Applications
Future Generation Grids - FGG 2004
Dagstuhl, Germany, 1-5 November 2004.

Designing Grid Services for Distributed Knowledge Discovery
The 2005 International Conference on High Performance Computing and Communications (HPCC-05) Sorrento, Italy, 21-23 September 2005.

Grid-based Distributed Data Mining Systems, Algorithms and Services
HPDM 2006: 9th International Workshop on High Performance and Distributed Mining
Bethesda, MD, USA, 22 April 2006.

Data Integration in OGSA Grids for Distributed Information Sharing
International Advanced Research Workshop HPC 2006
Cetraro, CS, Italy, 3-6 July 2006.

Using Grids for Exploiting Data Abundance in Science
15th Euromicro International Conference on Parallel, Distributed and Network-based Processing - PDP 2007
Naples, Italy, february 7-9 2007.

From Parallel Data Mining to Grid enabled Distributed Knowledge Discovery
Joint Rough Set Symposium 2007 - JRS07
Toronto, Canada, 14-16 May 2007.

Knowledge and Data Management in Grids
CoreGRID Summer School 2007
Budapest, Hungary, 3-7 September 2007.

Grid-based Data Mining: Services for Data Analysis Applications
BioinfoGRID 2007
Milan, Italy, 10-12 December 2007.

e-Science e GRID: Le attività di Ricerca del progetto "Grid e HPC" del CNR
Conferenza Nazionale Italian e-Science 2008
Naples, Italy, 27-29 May 2008.

Using Peer-to-Peer Dynamic Querying in Grid information Services
International Advanced Research Workshop on HPC and Grids 2008
Cetraro, Italy, 30 June-04 July 2008.

P2P-MapReduce: Implementing MapReduce in Dynamic Environments (also handling master failures)
Google EMEA Faculty Summit
Zurich, Switzerland, 10-12 February 2009.

Distributed Knowledge Discovery Services in Grids
College of Mathematics and Computer Science, Fuzhou University
Fuzhou, China, 11 June 2009.

Data Mining and Knowledge Discovery Services in Grids
Crakow'09 Grid Workshop
Crakow, Poland, 12-14 October 2009.

Data Mining in Distributed Computing Environments
Scuola della Società Italiana di Statistica
San Leucio - Caserta, Italy, 30 November - 3 December 2009.

Towards an Open Service Framework for Cloud-based Knowledge Discovery
Cloud Futures 2010 Workshop
Redmond, USA, 8-9 April 2010.

Services and Workflows for Knowledge Discovery
Workshop on HPC, Grids and Clouds
Cetraro, Italy, 21-25 June 2010.

Distributed Knowledge Discovery Services in Grids and Clouds
International Conference on Computing and Simulation (HPCS) 2010
Caen, France, June 28-July 2, 2010.

Distributed KDD: Using Services and Tools for Designing Complex Applications
1st Int. Maghrebian Conference on the Extraction and Management of Knowledge
Algiers, Algeria, December 13-14, 2010.

Service-Oriented Data Mining in Grids and Clouds
1st IEEE ICSDM Conference
Fuzhou, P.R. China, June 29-July 1, 2011.

Cloud Computing e Agenti Software: Sfide e Opportunità
Workshop Nazionale "dagli Oggetti agli Agenti" - WOA 2011
Rende, Italy, July 4-6, 2011.

Knowledge Discovery Applications as Distributed Workflows of Services
European Conference on Data Mining 2011
Rome, Italy, July 24-26, 2011.

Data Analysis Services on Clouds and Other Research Directions
EIURA Forum on Cloud Computing 2011
Dublin, Ireland, September 30, 2011.

Data Analytics e Knowledge Management su Cloud per la sanità
Convegno Cloud Computing per la Sanità Digitale - Ulss Asolo
Castelfranco Veneto, Italy, October 18, 2011.

A Cloud Framework for Knowledge Discovery Workflows on Azure
HPC 2012, An International Advanced Workshop
Cetraro, Italy, June 25-29, 2012.

Using Clouds for Scalable Knowledge Discovery Applications
3rd International Workshop on High Performance Bioinformatics and Biomedicine
(HiBB), Euro-Par 2012
Rodhes, Greece, August 28, 2012.

Data Analysis Services on Clouds and Other Research Activities
ICLASS Conference 2012, Cloud Assisted ServiceS
Bled, Slovenia, October 22-25, 2012.

Research and Technologies for Smart Cities
Seminario Smart City, il nuovo modello di città del futuro promosso dall'Europa
Brussels, Belgium, November 29, 2012.

Scalable Data Analysis Workflows on Clouds
Dagstuhl Seminar on Parallel Data Analysis
Dagstuhl, Germany, June 16-21, 2013.

INMOTO - INformation and MObility for Tourism
Smart City Exhibition
Bologna, Italy, October 16-18, 2013.

Courses Taught

1997-98

Operating Systems, Faculty of Engineering, University of Calabria.

1998-99

Foundations of Computer Science, Faculty of Engineering, University of Calabria.

1999-2000

Foundations of Computer Science, Faculty of Engineering, University of Calabria.

2000-2001

Introduction to Computer Science, Faculty of Engineering, University of Calabria.

Foundations of Computer Science, Faculty of Engineering, University of Calabria.

Databases and Information Systems, Faculty of Sciences, Univ. of Naples Federico II.

2001-2002

Introduction to Computer Science, Faculty of Engineering, University of Calabria.

Foundations of Computer Science, Faculty of Engineering, University of Calabria.

Operating Systems, Faculty of Engineering, University of Calabria.

2002-2003

Introduction to Computer Science, Faculty of Engineering, University of Calabria.

Foundations of Computer Science, Faculty of Engineering, University of Calabria.

Operating Systems, Faculty of Engineering, University of Calabria.

Computer Networks, Faculty of Engineering, University of Calabria.

2003-2004

Distributed Systems, Faculty of Engineering, University of Calabria.

Foundations of Computer Science, Faculty of Engineering, University of Calabria. Grids
and Ubiquitous Computing System, Faculty of Engineering, University of Calabria.

Operating Systems, Faculty of Engineering, University of Calabria.

2004-2005

Distributed Systems, Faculty of Engineering, University of Calabria.

Foundations of Computer Science, Faculty of Engineering, University of Calabria.

Operating Systems, Faculty of Engineering, University of Calabria.

2005-2006

Distributed Systems, Faculty of Engineering, University of Calabria.

Foundations of Computer Science, Faculty of Engineering, University of Calabria. Grids and Ubiquitous Computing System, Faculty of Engineering, University of Calabria.

Operating Systems, Faculty of Engineering, University of Calabria.

2006-2007

Distributed Systems, Faculty of Engineering, University of Calabria.

Foundations of Computer Science, Faculty of Engineering, University of Calabria. Grids and Ubiquitous Computing System, Faculty of Engineering, University of Calabria.

Operating Systems, Faculty of Engineering, University of Calabria.

2007-2008

Distributed Systems, Faculty of Engineering, University of Calabria.

Foundations of Computer Science, Faculty of Engineering, University of Calabria. Grids and Ubiquitous Computing System, Faculty of Engineering, University of Calabria.

Operating Systems, Faculty of Engineering, University of Calabria.

2008-2009

Distributed Systems, Faculty of Engineering, University of Calabria.

Grids and Ubiquitous Computing System, Faculty of Engineering, University of Calabria.

2009-2010

Grids and Ubiquitous Computing System, Faculty of Engineering, University of Calabria.

2010-2011

Distributed Systems, Faculty of Engineering, University of Calabria.

2011-2012

Distributed Systems, Faculty of Engineering, University of Calabria.

2012-2013

Distributed Systems, Faculty of Engineering, University of Calabria.

2013-2014

Distributed Systems, DIMES, University of Calabria.

2014-2015

Operating Systems, DIMES, University of Calabria.

Distributed Systems, DIMES, University of Calabria.

Annexure-I**Publications of Domenico Talia****Books**

1. D. Talia, P. Trunfio, Service-oriented distributed knowledge discovery, CRC Press, USA, 2012.
2. P. D'Ambra, M. Guarracino, D. Talia (eds), Proceedings of Euro-Par 2010, Part I and Part II, Springer, 2010.
3. D. Talia, N. Meyer, R. Yahyapour (eds.) Grid and Services Evolution, Springer, USA, 2009.
4. D. Talia, R. Yahyapour, W. Ziegler (eds.), Grid Middleware and Services: Challenges and Solutions, Springer, USA, 2008.
5. D. Talia, A. Bilas, M. Dikaiakos (eds.), Knowledge and Data Management in Grids, Springer, USA, 2007.
6. N. Zhong, J. Bradshaw, S. Pal, D. Talia, J. Liu, N. Cercone (eds.), Proceedings of the IEEE/WIC/ACM International Conference on Intelligent Agent Technology (IAT 2004), IEEE Computer Society, USA, 2004.
7. G. Spezzano and D. Talia, Calcolo Parallelo, Automi Cellulari e Modelli per Sistemi Complessi, FrancoAngeli, Milan, 1999.
8. D.B. Skillicorn and D. Talia (eds.), Programming Languages for Parallel Processing, IEEE Computer Society Press, Los Alamitos, CA, 1994.
9. M. Cannataro, G. Spezzano, and D. Talia, Programmazione Logica e Architetture Parallele, FrancoAngeli, Milan, 1993.

Publications in Refereed Journals

10. C. Comito, D. Falcone, D. Talia, P. Trunfio, "Efficient Allocation of Data Mining Tasks in Mobile Environments". Concurrent Engineering: Research and Applications, vol. 21, n. 3, pp. 197--207, September 2013.
11. E. Cesario, M. Lackovic, D. Talia, P. Trunfio, "Programming Knowledge Discovery Workflows in Service-Oriented Distributed Systems". Concurrency and Computation: Practice and Experience, vol. 25, n. 10, pp. 1482--1504, Wiley InterScience, July 2013.
12. E. Cesario, C. Mastroianni, D. Talia, "A Multi-Domain Architecture for Mining Frequent Items and Itemsets from Distributed Data Streams". Journal of Grid Computing, 2013.
13. F. Lordan, E. Tejedor, J. Ejarque, R. Rafanell, J. Álvarez, F. Marozzo, D. Lezzi, R. Sirvent, D. Talia, R. Badia, "ServiceSs: An Interoperable Programming Framework for the Cloud". Journal of Grid Computing, pp. 1-25, 2013.
14. G. Pirrò, D. Talia, P. Trunfio, "A DHT-Based Semantic Overlay Network for Service Discovery". Future Generation Computer Systems, vol. 28, n. 4, pp. 689-707, Elsevier Science, April 2012.
15. D. Talia, "Clouds Meet Agents: Toward Intelligent Cloud Services". IEEE Internet Computing, vol. 16, n. 2, pp. 78--81, IEEE Computer Society, 2012.
16. T. Trinh, H. Hlavacs, D. Talia, "Energy efficiency in large-scale distributed systems". Future Generation Computer Systems, vol. 28, n. 5, pp. 743-744, May 2012.
17. F. Marozzo, D. Talia, P. Trunfio, "P2P-MapReduce: Parallel data processing in dynamic Cloud environments". Journal of Computer and System Sciences, Elsevier Science, 2012.
18. E. Cesario, D. Talia, "Distributed Data Mining Patterns and Services: An Architecture and Experiments". Concurrency and Computation: Practice and Experience, 2011.
19. C. Comito, D. Talia, "P2P Schema-Mapping over Network-bound XML Data". Concurrency and Computation: Practice and Experience, vol. 23, n. 9, 2011.
20. D. Talia, P. Trunfio, "Enabling dynamic querying over distributed hash tables". Journal of Parallel and Distributed Computing, vol. 70, n. 12, pp. 1254--1265, Elsevier Science, December 2010.
21. D. Talia, P. Trunfio "How Distributed Data Mining Tasks can Thrive as Knowledge Services", Communications of the ACM, July 2010.
22. G. Pirrò, C. Mastroianni, D. Talia, "A Framework for Distributed Knowledge Management: Design and Implementation". Future Generation Computer Systems, vol. 26, n. 1, pp. 38-49, January 2010.

23. C. Comito, A. Gounaris, R. Sakellariou, D. Talia, "A service-oriented system for distributed data querying and integration on Grids". *Future Generation Computer Systems*, vol. 25, n. 5, pp. 511-524, Elsevier Science, May 2009.
24. C. Mastroianni, P. Cozza, D. Talia, I. Kelley, I. Taylor, "A Scalable Super-Peer Approach for Public Scientific Computation". *Future Generation Computer Systems*, vol. 25, n. 3, pp. 213-223, Elsevier Science, March 2009.
25. G. Pirrò, M. Ruffolo, D. Talia, "Leveraging Peer-to-Peer and Ontologies for the Extended Enterprise". *International Journal of Business Process Integration and Management. Special Issue in Innovations in the Extended Enterprise*, vol. 3, n. 3, 2009.
26. G. Pirrò, M. Ruffolo, D. Talia, "SECCO: On Building Semantic Links in Peer-to-Peer Networks". *Journal on Data Semantics*, vol. XII, pp. 1-36, 2009.
27. G. Pirrò, C. Mastroianni, D. Talia, "A Framework for Distributed Knowledge Management: Design and Implementation". *Future Generation Computer Systems*, 2010.
28. C. Lucchese, C. Mastroianni, S. Orlando, D. Talia, "Mining@home: Towards a Public Resource Computing Framework for Distributed Data Mining". *Concurrency and Computation: Practice and Experience*, Wiley InterScience, 2009.
29. D. Talia, P. Trunfio, O. Verta, "The Weka4WS framework for distributed data mining in service-oriented Grids". *Concurrency and Computation: Practice and Experience*, Wiley InterScience, June 2008.
30. E. Cesario, D. Talia, "Using Grids for Exploiting the Abundance of Data in Science". *Scalable Computing: Practice and Experience*, vol. 11, n. 3, pp. 251-262, 2010.
31. G. Pirrò, D. Talia, "LOM: a Linguistic Ontology Matcher Based on Information Retrieval". *Journal of Information Science*, 2010.
32. P. Herrero, D. Katz, M. Perez, D. Talia, "Grid computing, high-performance and distributed applications". *Future Generation Computer Systems*, vol. 26, pp. 257--258, Elsevier Science, 2010.
33. G. Pirrò, M. Ruffolo, D. Talia, "SECCO: On Building Semantic Links in Peer-to-Peer Networks". *Journal on Data Semantics*, 2010.
34. M. Cannataro, D. Talia, G. Tradigo, P. Trunfio, P. Veltri, "SIGMCC: a System for Sharing Meta Patient Records in a Peer-to-peer Environment". *Future Generation Computer Systems*, vol. 24, n. 3, pp. 222-234, Elsevier Science, March 2008.
35. A. Congiusta, D. Talia, P. Trunfio, "Service-Oriented Middleware for Distributed Data Mining on the Grid". *Journal of Parallel and Distributed Computing*, vol. 68, n. 1, pp. 3-15, Elsevier Science, January 2008.
36. P. Trunfio, D. Talia, H. Papadakis, P. Fragopoulou, M. Mordacchini, M. Pennanen, K. Popov, V. Vlassov, S. Haridi, "Peer-to-Peer resource discovery in Grids: Models and systems". *Future Generation Computer Systems*, vol. 23, n. 7, pp. 864-878, Elsevier Science, August 2007.
37. A. Congiusta, D. Talia, P. Trunfio, "Distributed data mining services leveraging WSRF". *Future Generation Computer Systems*, vol. 23, n. 1, pp. 34-41, Elsevier Science, January 2007.
38. E. Al-Shakarchi, P. Cozza, A. Harrison, C. Mastroianni, M. Shields, D. Talia, I. Taylor, "Distributing workflows over a ubiquitous P2P network". *Scientific Programming*, vol. 15, n. 4, pp. 269-281, IOS Press, 2007.
39. G. Pirrò, M. Ruffolo, D. Talia, "Leveraging Peer-to-Peer and Ontologies for the Extended Enterprise". *International Journal of Business Process Integration and Management. Special Issue in Innovations in the Extended Enterprise*. vol. 3, n. 3, 2007.
40. C. Comito, C. Mastroianni, D. Talia, "Metadata, Ontologies and Information Models for Resource Management in Grid-based PSE Toolkits". *International Journal of Web Services Research*, vol. 3, n. 4, pp. 52-72, IDEA Group Publishing, October 2006.
41. C. Mastroianni, D. Talia, O. Verta, "A super-peer model for resource discovery services in large-scale Grids". *Future Generation Computer Systems*, vol. 21, n. 8, pp. 1235-1248, Elsevier Science Publishers B. V., October 2005.
42. D. Talia, P. Trunfio, "Adapting a Pure Decentralized Peer-to-Peer Protocol for Grid Services Invocation". *Parallel Processing Letters*, vol. 15, n. 1-2, pp. 67-84, World Scientific Publishing Company, March 2005.
43. C. Comito, D. Talia, P. Trunfio, "Grid Services: principles, implementations and use". *International Journal of Web and Grid Services*, vol. 1, n. 1, pp. 48-68, Inderscience Publishers, 2005.
44. A. Iamnitchi and D. Talia, "P2P Computing and Interaction with Grids", *Future Generation Computer Systems*, North-Holland, vol. 21, no.3, pp. 331-332, 2005.

45. M. Cannataro and D. Talia, "Semantics and Knowledge Grids: Building the Next-Generation Grid", IEEE Intelligent Systems, vol. 19, no 1. pp. 56-63, 2004.
46. C. Mastroianni, D. Talia D. , P. Trunfio, "Metadata for Managing Grid Resources in Data Mining Applications", Journal of Grid Computing, Kluwer, pp. 1-18, 2004.
47. M. Cannataro, A. Congiusta, A. Pugliese, D. Talia, P. Trunfio, "Distributed Data Mining on Grids: Services, Tools, and Applications", IEEE Transactions on Systems, Man, Cybernetics, Part B, vol. 34, n. 6, pp. 1-15, 2004.
48. G. Manco, C. Pizzuti, D. Talia, "Eureka!: An Interactive and Visual Knowledge Discovery Tool", Journal of Visual Languages and Computing, Elsevier, vol. 15, no.1, pp. 1-35, 2004.
49. D. Talia, P. Trunfio, "Toward a Synergy Between P2P and Grids", IEEE Internet Computing, vol. 7, no. 4, pp. 94-96, 2003.
50. A. Congiusta, A. Pugliese, D. Talia, P. Trunfio, "Designing Grid Services for Distributed Knowledge Discovery", Web Intelligence and Agent Systems: An International Journal, IOS Press, vol. 1, no. 2, pp. 91-104, 2003.
51. M. Cannataro, D. Talia, "The Knowledge Grid", Communications of the ACM, vol. 46, no. 1, pp. 89-93, 2003.
52. C. Pizzuti, D. Talia, "P-AutoClass: Scalable Parallel Clustering for Mining Large Data Sets", IEEE Transactions on Knowledge and Data Engineering, vol. 15, no. 3, pp. 629-641, 2003.
53. D. Talia, "The Open Grid Services Architecture - Where the Grid Meets the Web", IEEE Internet Computing, vol. 6, no. 6, pp. 67-71, 2002.
54. D. Skillicorn, D. Talia, "Mining Large Data Sets on Grids: Issues and Prospects", Computing and Informatics, vol. 21, no. 4, pp. 347-362, 2002.
55. G. Aloisio, D. Talia, "Grid Computing: Towards a New Computing Infrastructure", Future Generation Computer Systems, North-Holland, vol. 18, no. 8, pp. v-vi, 2002.
56. M. Cannataro, D. Talia, P. Trunfio, "Distributed Data Mining on the Grid", Future Generation Computer Systems, North-Holland, vol. 18, no. 8, pp. 1101-1112, 2002.
57. D. Talia, P.K. Srimani, "Guest Editorial: Parallel Data Intensive Algorithms and Applications", Parallel Computing, vol. 28, no. 5, pp. 669-671, 2002.
58. M. Cannataro, D. Talia, P.K. Srimani, "Parallel Data Intensive Computing in Scientific and Commercial Applications", Parallel Computing, vol. 28, no. 5, pp. 673-704, 2002.
59. G. Spezzano, D. Talia, "CAMELot: A Parallel Cellular Environment for Modelling Complexity", AI*IA Notizie, vol. XIV, no. 2, 2001. (invited)
60. D. Talia, "Cellular Processing Tools for High-Performance Simulation", IEEE Computer, vol. 33, no. 9, pp. 44-52, 2000.
61. D. Talia, P. Srimani, and M. Jazayeri, "Guest Editors' Introduction: Architecture-Independent Languages and Software Tools for Parallel Processing", IEEE Transactions on Software Engineering, vol. 26, no. 3, pp. 193-196 and no. 4, pp. 289-292, 2000.
62. D. Talia, "Models and Trends in Parallel Programming", Parallel Algorithms and Applications, vol. 16, no. 2-3, pp. 145-180, 2001.
63. D. Talia and P. Sloot, "Cellular Automata: Promise and Prospects in Computational Science", Future Generation Computer Systems, North-Holland, vol. 16, no. 2-3, pp. 1-3, 1999.
64. G. Spezzano and D. Talia, "Programming Cellular Automata Algorithms on Parallel Computers", Future Generation Computer Systems, North-Holland, vol. 16, no. 2-3, pp. 203-216, 1999.
65. C. Pizzuti and D. Talia, "Knowledge Discovery e Data Mining: Concetti, Algoritmi e Sistemi", Rivista di Informatica, vol. XXIX, no. 1, pp. 31-74, 1999.
66. D.B. Skillicorn and D. Talia, "Models and Languages for Parallel Computation", ACM Computing Surveys, vol. 30, no. 2, pp. 123-169, June 1998.
67. G. Spezzano and D. Talia, "The CARPET Programming Environment for Solving Scientific Problems on Parallel Computers", Parallel and Distributed Computing Practices, NOVA Science Publishers, vol. 1, no. 3, pp. 49-61, September 1998.
68. G. Spezzano and D. Talia, "Designing Parallel Models of Soil Contamination by the CARPET Language", Future Generation Computer Systems, North-Holland, vol. 13, no. 4-5, pp. 291-302, 1998.
69. S. Di Gregorio, R. Rongo, W. Spataro, G. Spezzano, D. Talia, "High Performance Scientific Computing by a Parallel Cellular Environment", Future Generation Computer Systems, North-Holland, vol. 12, no. 5, pp. 357-369, 1997.

70. D. Talia, "Parallel Computation Still Not Ready for the Mainstream", *Communications of the ACM*, vol. 40, no. 7, pp. 98-99, 1997.
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74. D. Talia, "Parallel Logic Programming Systems on Multicomputers", *Journal of Programming Languages*, Chapman & Hall, vol. 2, no. 1, pp. 77-87, March 1994.
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76. D. Talia, "Message Routing Systems for Transputer-Based Multicomputers", *IEEE Micro*, vol. 13, no. 3, pp. 62-72, 1993.
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79. D. Talia, "Reti Neurali: Modelli ed Algoritmi", *Rivista di Informatica*, Masson, vol. XXIII, no. 2, pp. 127-144, 1993.
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82. M. Cannataro, E. Gallizzi, G. Spezzano, and D. Talia, "Design, Implementation and Evaluation of a Deadlock-Free Routing Algorithm for Concurrent Computers", *Concurrency: Practice and Experience*, John Wiley & Sons, vol. 4, no. 2, pp. 143-161, April 1992.
83. D. Conforti, L. Grandinetti, R. Musmanno, M. Cannataro, G. Spezzano, and D. Talia, "A Model of Efficient Asynchronous Parallel Algorithms on Multicomputer Systems", *Parallel Computing*, North-Holland, vol. 18, no. 1, pp. 31-45, January 1992.
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Book Chapters

87. E. Cesario, M. Lackovic, D. Talia, P. Trunfio, "A Visual Environment for Designing and Running Data Mining Workflows in the Knowledge Grid". In: *Data Mining: Foundations and Intelligent Paradigms*, D. Holmes, L. Jain (Editors), Springer, 2012.
88. C. Comito, D. Talia, P. Trunfio, "An Energy Aware Framework for Mobile Data Mining". In: *Energy Efficient Distributed Computing Systems*, A. Zomaya, Y. Choon Lee (Editors), John Wiley & Sons, chapt. 23, 2012.
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February 2015

Domenico Talia



Dichiarazione sostitutiva di atto di notorietà ai sensi degli artt. 46 e 47 del DPR 445/2000

Dichiarazione di insussistenza di situazioni ostative e di incompatibilità

Il sottoscritto Domenico Talia nato a S.Agata del Bianco (RC) il 2 gennaio 1960 e residente in Rende (CS), codice fiscale TLADNC60A02I198E incaricato in via di conferimento quale Esperto Esterno per la valutazione del

- Progetto di trasferimento tecnologico cooperativi e di prima Industrializzazione per le imprese innovative ad alto potenziale: “FIDMED 2.0” (Progetto)
- presentato da **KIRANET** (Soggetto Capofila) in partenariato con **TECHNAPOLI** (Impresa co-proponente) e con Seconda Università di Napoli (Organismo di Ricerca co-proponente) a valere sul “*Bando Interventi a favore delle PMI e degli Organismi di Ricerca - Sportello dell'Innovazione D.D. n. 1 del 5/2/2014*”

dichiara

- di non essere stato sottoposto a misure di prevenzione disposte dall'Autorità giudiziaria previste dalla legge 27 dicembre 1956, n. 1423, dalla legge 31 maggio 1965, n. 575 e successive modificazioni, fatti salvi gli effetti della riabilitazione;
- di non versare in stato di interdizione legale o interdizione temporanea dagli uffici direttivi delle persone giuridiche e delle imprese ovvero di interdizione dai pubblici uffici perpetua o di durata superiore a tre anni, salvi gli effetti della riabilitazione;
- di non essere stato condannato, con sentenza irrevocabile, salvi gli effetti della riabilitazione, ovvero con sentenza irrevocabile di applicazione della pena di cui all'articolo 444, comma 2, del codice di procedura penale, salvi gli effetti della riabilitazione:
 1. a pena detentiva per uno dei reati previsti dalle norme che disciplinano l'attività assicurativa, bancaria, finanziaria, nonché dalle norme in materia di strumenti di pagamento;
 2. alla reclusione per un tempo non inferiore a un anno per un delitto contro la pubblica amministrazione, contro l'amministrazione della giustizia, contro la fede pubblica, contro il patrimonio: contro l'ordine pubblico, contro l'economia pubblica, l'industria e il commercio ovvero per un delitto in materia tributaria;
 3. alla reclusione per uno dei delitti previsti nel titolo XI, libro V del codice civile e nel regio decreto 16 marzo 1942, n. 267;
 4. alla reclusione per un tempo non inferiore a due anni per un qualunque altro delitto non colposo.
- di non avere ricoperto la carica di presidente, amministratore con delega di poteri, direttore generale, sindaco di società o enti che siano stati assoggettati a procedure di fallimento, concordato preventivo o liquidazione coatta amministrativa, almeno per i tre esercizi precedenti all'adozione dei relativi provvedimenti, fermo restando che l'impedimento ha durata fino a cinque anni successivi all'adozione dei provvedimenti stessi.
- di non trovarsi in alcuna delle seguenti situazioni:
 - a) partecipazione diretta o dei suoi familiari, attuale ovvero riferita al triennio precedente, agli organi di amministrazione, di controllo e di direzione generale del Soggetto

Capofila ovvero dell'Impresa Co-proponente ovvero dell'Organismo di Ricerca Co-proponente partecipanti al Progetto;

- b) sussistenza, attuale ovvero riferita al triennio precedente, di altre relazioni d'affari, o di impegni a instaurare tali relazioni, con il Soggetto Capofila ovvero l'Impresa Co-proponente ovvero l'Organismo di Ricerca Co-proponente o con società da loro controllate; in particolare, di non avere svolto a favore delle stesse alcuna attività di esecuzione di opere o di fornitura di beni e servizi nel triennio precedente operazione né di essere stato cliente di tale impresa nell'ambito di detto triennio;
 - c) ricorrenza di ogni altra situazione diversa da quelle rappresentate alle lettere a) e b), idonea a compromettere o comunque a condizionare l'indipendenza;
 - d) assunzione contemporanea dell'incarico di controllo dell'impresa che conferisce l'incarico e della sua controllante;
 - e) di impegnarsi a non intrattenere con il Soggetto Capofila ovvero l'Impresa Co-proponente ovvero l'Organismo di Ricerca Co-proponente alcun rapporto negoziale, a titolo oneroso o anche a titolo gratuito, nel triennio successivo ad oggetto lo svolgimento delle attività del Progetto;
- di non versare in generale in alcuna situazione ostativa o di incompatibilità all'incarico in via di conferimento ai sensi di disposizioni di legge, regolamentari o contrattuali ed, in particolare, ai sensi di quanto disposto dall'art. 14 della legge regionale 7 agosto 1996, n. 17, e successive modificazioni ed integrazioni, l'inesistenza delle cause di ineleggibilità e l'inesistenza o la cessazione delle cause di incompatibilità di cui all'art. 4 della L.R. 17/1996 medesima, come integrata dall'art. 44, comma 2, della legge regionale 26 luglio 2002, n. 15, e di quanto disposto dall'art. 84 del 163/2006 e ss.mm.ii;
 - di impegnarsi a comunicare tempestivamente all'Amministrazione regionale, ai sensi dell'art. 14, comma 2, della legge regionale 17/96 e successive modificazioni ed integrazioni, ogni sopravvenuta causa di incompatibilità che comporti decadenza dall'incarico;
 - di autorizzare l'amministrazione regionale nello svolgimento dei controlli sulla veridicità delle autodichiarazioni presentate, effettuati, anche ai sensi dell'art. 71 del DPR 445/2000, ad acquisire le informazioni o la documentazione presso i soggetti privati di cui all'art. 4, comma 1, lettere c) ed e), della legge regionale 17/96;
 - di aver richiesto, in data 26/03/2015, l'autorizzazione all'espletamento dell'incarico all'Università della Calabria, prevista ai sensi dell'art. 53 del D. Lgs n.165/2001 e s.m.i. di cui alla L. 190/2012;
 - eventuali altre attività svolte o altri vincoli contrattuali cui è sottoposto: NULLA.

Il dichiarante



Si autorizza/Non si autorizza il trattamento dei dati personali ai sensi della normativa vigente.

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