



Europass Curriculum Vitae

Personal information

Title	Dr
Surname(s) / First name(s)	Dingli Alexiei
Address(es)	91, National Assembly Street, San Gwann, SGN 3034, Malta
Telephone(s)	+356 21 33 43 93 Mobile +356 79 42 45 36
E-mail	alexiei.dingli@um.edu.mt
Nationality	Maltese
Date of birth	29 th December 1979
Gender	Male
ID	32680 (M)
Work experience	
Dates	2008 – to date
Occupation or position held	Mayor of the Capital City of Malta, Valletta (Part Time)
Main activities and responsibilities	Administering both politically and financially the running of the Capital City of Malta. Ensure that everything runs smoothly in the city and take care of the different realities which coexist (such as the residents, commercial centre, tourists, culture, etc). As Mayor of the City, I have to adhere to a number of local, national and international duties. I'm also Chairperson of the Valletta Community Network and Deputy Chairperson of the Valletta 2018 European Capital of Culture Bid. Under my leadership, the Valletta Local Council managed to obtain the Presidency of the European Walled Towns Association (which spans more than 100 cities in 22 countries) and obtained the title of Valletta European Capital of Culture 2018. http://www.cityofvalletta.org
Address of employer	Valletta Local Council, South Street, Valletta, Malta
Type of business or sector	Local Government
Dates	2007 – to date
Occupation or position held	Senior Lecturer, Department of AI, Faculty of ICT (Full Time)
Main activities and responsibilities	Lecturing students who are reading the various BSc degrees offered by the Faculty of ICT. The topics I lecture mainly focus on Web Science, Digital Games Production (XNA, Android, etc), Mobile Technologies and Augmented reality. I am one of the founder members of the Web Science Research Group and the creator of the Web Science Stream within our degrees. This stream will lead second year students up to Masters level in the coming years. I am also a founding member of the Digital Game Initiative setup by the University of Malta, Malta Enterprise and MCST and I represent the Faculty of ICT on this committee. I was Chairman of the first national conference organised by the Faculty of ICT, WICT 2008. The conference managed to attract more than 20 national and international organisations, 200 participants and more than € 12,000 in sponsorships. Amongst the keynote speakers were foreign representatives

	<p>of Microsoft, Sun Microsystems and Google. After I resigned from my post, I was asked by the faculty to act as consultant to future WICT events which I wholeheartedly accepted.</p> <p>I was Conference Coordinator for the 9th World Conference on Mobile and Contextual Learning 2010.</p> <p>Principal Investigator of the PINATA (Pervasive Nursing And docToral Assistant) project. A € 125,000 project funded by the Malta Council of Science and Technology (MCST) whose aim is to research intelligent Ambience Assisted Living (AAL) in a hospital.</p> <p>One of my projects Virtual Mobile City Guide won the first prize under the FP7 GNSS Living Lab 2010 competition. The project was selected amongst more than 200 submissions from all over Europe and was given an award by the European Space Agency in Munich.</p> <p>Representative of the University on the Be Smart Online working group in order to create a safe environment for children connected to the Internet.</p> <p>Member of the Digital Gaming group at the University of Malta and representative of the Faculty of ICT on that group. Our aim is to create the Digital Gaming Industry for Malta.</p>
Address of employer	University of Malta, Msida, MSD 06, Malta
Type of business or sector	Educational
Dates	2004 – to date
Occupation or position held	Lecturer (Part-time)
Main activities and responsibilities	<ul style="list-style-type: none"> • Lecturing students who are reading the BSc (Hons) Computing and Information Systems degree offered by the University of London. The topics I lecture include <ul style="list-style-type: none"> ○ Human-Computer Interaction ○ E-Commerce • Supervising students doing their dissertation.
Address of employer	St Martins Institute of Information Technology, Schembri Street, Hamrun, HMR 08, Malta
Type of business or sector	Educational
Dates	2007 – 2009
Occupation or position held	Consultant (Part Time)
Main activities and responsibilities	<p>Support the Companions project which is a multimillion project made up of a consortium of 14 partners from across Europe and the US. The European Commission is funding the project as part of its 6th Research Framework, specifically as part of its focus on Information Society Technologies. http://www.companions-project.org</p>
Address of employer	Department of Computer Science, University of Sheffield, Regent Court, 211 Portobello Street, Sheffield, S1 4DP, United Kingdom
Type of business or sector	Research
Dates	2008 – 2009
Occupation or position held	Consultant (Part Time)
Main activities and responsibilities	<p>Support the Virsona Project with regards to Artificial Intelligence related issues. Virsona, Inc has developed a highly specialized, innovative, next-generation social media web-service with far-reaching applications and benefits. http://www.virsona.com</p>
Address of employer	Virsona Inc, Florida, USA
Type of business or sector	Research
Dates	2007 – 2008
Occupation or position held	Consultant (Part Time)
Main activities and responsibilities	<p>Provide consultancy services on ICT and employment related matter especially with respect (but not limited) to EU funded projects.</p>

Address of employer	D-Consulta, No 8, Second Floor, Northfields Apartments, Independence Avenue, Mosta, MST 9928, Malta
Type of business or sector	Consultancy
Dates	2004 – 2007 (Full Time)
Occupation or position held	Senior Manager Business Development
Main activities and responsibilities	<ul style="list-style-type: none"> • Administering software and hardware mission-critical resources for the entire corporation. Most of the time, it is a matter of managing limited resources while exploring new ways of achieving more with less. • Serve as an interface between the top decision makers and the IT needs of the corporation, monitor industry trends and provide consultancy when needed. • Maintain and upgrade the huge IT infrastructure of the corporation in view of present and future challenges. • Integrate and streamline the capture, interpretation and application of information for the whole corporation using knowledge management techniques. • Identify labour market shortages and surpluses. • Develop performance and effectiveness indicators whilst moving towards introducing a fully automated Performance Management System based upon the Balanced Score Card methodology. • Develop and coordinate a corporate monitoring & evaluation system. • Develop SOPs and seek to obtain ISO certification. • Was appointed on several committees and nominated technical expert for the EURES project. • Must oversee staff, making sure they develop their full potential for their own benefit and for the benefit of the corporation. • Under my leadership, the Business Development department was awarded: <ul style="list-style-type: none"> ○ the Best Information Society Project Award given by the Computer Society of Malta 2004. ○ the Best Youth Project submitted in Malta given by the EU in 2005. ○ in 2006 and 2007 the Maltese government was ranked 2nd amongst all the EU countries in e-Government technologies (up from 16th place in 2005). The corporation's site was fundamental to achieve this ranking since it is one of the most heavily used sites amongst the government's sites. ○ in 2007 the ETC website was awarded the ePractice.eu Good Practice 2007 award. • In 2005, my remit was enlarged to include five horizontal divisions of the corporation which were restructured into three main units; these are the ICT Unit, Labour Market Information Unit and Monitoring & Evaluation Unit.
Address of employer	ETC Head Office, Hal-Far, BBG 06, Malta
Type of business or sector	Community and Business Services
Dates	2005 – 2007
Occupation or position held	Supervisor (Part-time)
Main activities and responsibilities	<ul style="list-style-type: none"> • Supervising students doing their projects.
Address of employer	University of Malta, Msida, MSD 06, Malta
Type of business or sector	Educational
Dates	2001 – 2004
Occupation or position held	Coordinator and Researcher (Full Time)

Main activities and responsibilities

- Researcher on the **Advanced Knowledge Technologies** (<http://www.aktors.org/>) project. This project is one of the largest Interdisciplinary Research Collaborations (IRC) funded by the Engineering and Physical Sciences Research Council (EPSRC). AKT brings together a strong set of universities and complementary disciplines to tackle fundamental problems associated with the management of knowledge. AKT is a multi-million pound, six-year collaboration between internationally recognised research groups at the Universities of Southampton, Aberdeen, Edinburgh, Sheffield and the Open University.
- Created two systems, Melita and Armadillo.
 - Melita was distributed to a number of Universities and private companies for evaluation purposes. ***In fact, some Melita licences were sold to a British Company with the intent of commercialising it.***
 - Armadillo was delivered and used by a number of Universities and private companies.
 - **Both technologies were rated world class by a panel of international experts whose chair was Professor James Handler (one of the creators of the Semantic web). Also, Armadillo was a core component of the CS AKTive Space application that won first prize in the 2003 Semantic Web challenge.**
- Coordinated a subgroup of the Web Intelligence Group.
- Helped several lecturers reorganise credits for undergraduates, helping students in the labs, giving several lectures and also correcting exam papers.
- Co-authored a number of papers, posters and a book chapter concerning the work on and around the two projects mentioned above. They have been accepted at international conferences and workshops (see attached list). I presented my work in several International conferences such as
 - **SIGIR02/04** (Special Interest Group on Information Retrieval of the ACM),
 - **EACL03** (European Association of Computational Linguists),
 - **CLUK03** (Computational Linguists of the UK),
 - **ISWC02/03** (International Semantic Web Conference) and
 - **IJCAI** (International Joint Conference on AI).
- Gave some talks to different groups such as
 - lectures to the **NLP Group in Sheffield**,
 - lectures to students attending the **Eurolan 2003 Summer School in Romania** focusing on the Semantic Web and Language technologies and
 - lectures at the annual workshop organised by the **Special Group on Artificial Intelligence of the British Computer Society both in the UK and in Malta.**

Address of employer

Department of Computer Science, University of Sheffield, Regent Court, 211 Portobello Street, Sheffield, S1 4DP, United Kingdom

Type of business or sector

Research

Dates

1998 – 2000

Occupation or position held

Application Developer (Part-time)

Main activities and responsibilities

- Involved in the business reengineering of various companies and managed the life cycle of these systems ranging from the analysis, design, implementation, documentation and maintenance.
- Produced various systems (such as Insurance Systems, Point-Of-Sales, Stock Control Systems, etc) for large companies using several relational databases.

Address of employer

Systems Company Ltd, 212, Cannon Road, St Venera, HMR 07, Malta

Type of business or sector

Software Development

Dates	1995 – 1998
Occupation or position held	Clerk (Part-time)
Main activities and responsibilities	<ul style="list-style-type: none"> • Maintain the site office of the organisation. • Manage the check-in of passengers, together with the departure and arrival procedures of the vessel.
Address of employer	Virtu Ferries Ltd, "Virtu", Ta'Xbiex Terrace, Ta'Xbiex, MSD 11, Malta
Type of business or sector	Transport

Education and training

Dates	2004 – 2006
Title of qualification awarded	MBA (Triple accreditation [AMBA, AACSB, EQUIS])
Principal subjects/occupational skills covered	<ul style="list-style-type: none"> • Accounting • Business Law • Finance and Economics • Information Management • International Management • Managing Organisations and change • Marketing • Strategic Management • Technology Management (Specialisation) • Dissertation: "Aligning operations to strategy using the Balanced Score Card"
Name of organisation providing education and training	Grenoble Graduate School Of Business
Level in national or international classification	Distinction
Dates	2001 – 2004
Title of qualification awarded	Ph.D. in Artificial Intelligence
Principal subjects/occupational skills covered	<ul style="list-style-type: none"> • Semantic Web • Knowledge Management • Information Extraction and Retrieval • Human Language Technologies • Machine Learning • Adaptive Systems • Web Technologies • Dissertation: "Annotating the Semantic Web"
Name of organisation providing education and training	Department of Computer Science, University of Sheffield (United Kingdom)
Dates	1997 – 2001
Title of qualification awarded	B.Sc. IT (Honours)
Principal subjects/occupational skills covered	<ul style="list-style-type: none"> • Computer Science and Artificial Intelligence

- Information Systems
- Engineering
- **Dissertation: “MultiPLAT (Multiple Platform Authoring Tool)”**

Name of organisation providing education and training

Department of Computer Science, University of Malta

Level in national or international classification

First class degree

Dates

1995 – 1997

Title of qualification awarded

Matriculation Certificate

Principal subjects/occupational skills covered

- Intermediate Level
 - English, Italian, Pure Mathematics, Systems of Knowledge
- Advanced Level
 - Accounts, Pure Mathematics and Computer Science

Name of organisation providing education and training

De La Salle College (Malta)

Level in national or international classification

Overall grade A

Dates

1985 – 1995

Title of qualification awarded

Ordinary Level Certificates

Principal subjects/occupational skills covered

Accounts, Art, Chemistry, Computer Science, English Language, English Literature, French, Graphical Communication, Italian, Maltese, Marketing, Mathematics, Physics and Religion

Name of organisation providing education and training

De La Salle College (Malta)

Personal skills and competences

Mother tongue(s)

Maltese and English

Other language(s)

Self-assessment

European level

Italian

French

Understanding		Speaking		Writing
Listening	Reading	Spoken interaction	Spoken production	
Excellent	Good	Good	Good	Good
Basic	Fair	Fair	Basic	Fair

Honorific Received

- 2010 Order of Merit by the Italian Republic given by his Excellency President Napolitano
- 2009 Order of Merit on the state visit of the King of Spain given by his Majesty King Juan Carlos 1
- 2009 Order of Merit for service in the community given by the Hospitaller Order of Saint Lazarus of Jerusalem

Social skills and competences

- Very fast in adapting and acquiring the extra more specific skills and knowledge needed to fulfil my job function.

Activities and Interests	<ul style="list-style-type: none"> • Ambitious and extremely passionate in what I do. • Self-motivating while demonstrating an extremely high level of commitment. • Positive, friendly and open-minded. <ul style="list-style-type: none"> • Founder member of the Association of Computer Machinery (ACM) local chapter. • Member of the Association of Computational Linguistics. • Swimming, basketball, dancing, outdoor and adventurous activities. • In my free time I love to paint and read good books. • Travelling;
Voluntary Work	<ul style="list-style-type: none"> • Elected Local Councillor of Valletta from 2005 till 2008 and subsequently became Mayor in 2008. Under my portfolio as councillor, I had youth, employment and social issues. My greatest achievement is the creation and management of the Valletta Community Network project, which was instrumental for the setting up of the first Community Centre in Valletta. The Valletta Community Network is today an NGO registered with the NGO registry. After that I was elected and still am Mayor of Valletta, the Capital City of Malta. Today I am working to setup the commercial arm of the Valletta Local Council and also a cooperative of shops in Valletta. • Elected President of a socio/political organisation in Valletta. • Gave literacy courses at the Institute Paolo Frieri of Zejtun. • Nursed a group of sick people to Lourdes and Rome.
Driving licence	Available.
Annexes	1 Publications 2 References

Annex 1: Publications

Papers

1. Alexiei Dingli and Christian Bonello and Gordon Farrugia: "Games in the classroom" in ICERI 2013, the 6th International Conference on Education, Research and Innovation, Seville, Spain, November, 18-20, 2013
2. Alexiei Dingli and Christopher Bartolo: "mTADA – mobile Tracking And Advanced Driver Assistance" in MOBILITY 2013, the 3rd International Conference on Mobile Services, Resources and Users, Lisbon, Portugal, November,17-22, 2013
3. Alexiei Dingli and Gary Hili: "Obesity Management in Children on an iOS Device" in MOBILITY 2013, the 3rd International Conference on Mobile Services, Resources and Users, Lisbon, Portugal, November,17-22, 2013
4. Alexiei Dingli and Darren Scerri: "Building a Hybrid: Catterbot – Dialogue System" in the 16th International Conference on Text and Dialogue (TSD 2013), Plzen, Czech Republic, September,1-5, 2013
5. Alexiei Dingli and Darren Scerri: "**Dialog Systems and their Inputs**" in the 15th International Conference on Human Computer Interaction (HCII 2013), Las Vegas, Nevada, July 2013
6. Dylan Seychell and Alexiei Dingli and Carl James Debono: "A model of cultural attributes" Proc. of the Sixth European Modelling Symposium 2012 of the IEEE, Msida, Malta, November, 14-16, 2012
7. Alexiei Dingli and Silvio Abela: "Using DBPedia to Bootstrap Linked Data" Proc. of the Sixth International Conference on Semantic Processing, Barcelona, Spain, September, 23-28, 2012
8. Alexiei Dingli and Dylan Seychell and Matthew Montebello and Jonathan Mifsud and Vanessa Camilleri: "Transition to 3D Social Networking" Proc. of the International Conference on Cyber Worlds, Darmstadt, Germany, September, 25-27, 2012
9. Alexiei Dingli: "Crowd Governance" 2nd Annual International Congress U-World : Enabling Things to Maximise Value, Dalian, China, August, 28-30, 2012
10. Alexiei Dingli: "Smart Governance" Seminar on Public Administration Reform organised by the government of the Czech Republic, Tbilisi, Georgia, May 14-18, 2012
11. Alexiei Dingli and Dylan Seychell: "Motivating learning through mobile interaction" Proc. of the IADIS Mobile Learning International Conference, Berlin, Germany, March, 11-13, 2012
12. Alexiei Dingli: "Malta 2018", 19x19 Workshop, Bolzano, Italy, February 13, 2012
13. Alexiei Dingli and Stefan Lia: "Home Butler – Creating a Virtual Home Assistant" Proc. of the 3rd International Conference on Man-Machine Interaction (ICMMI 11), Beskids, Poland, October, 6-9, 2011

14. Alexiei Dingli, Dale Busuttil and Dylan Seychell: "RULIE: Rule Unification for Learning Information Extraction" Proc. of the 22nd International Joint Conference on Artificial Intelligence (IJCAI 2011), Workshop on Discovering Meaning On the Go in Large Heterogeneous Data 2011 (LHD 11), Barcelona, July, 16–18, 2011
15. Alexiei Dingli, Charlie Abela and Ilenia D'Ambrogio: "A Pervasive Assistant for Hospital Staff" Proc. of the 3rd International Workshop on Intelligent Environments Supporting Healthcare and Well-being (WISHWell 11), Nottingham, UK, July 25-26, 2011
16. Alexiei Dingli, Charlie Abela and Ilenia D'Ambrogio: "Pervasive Nursing And docToral Assistant – PINATA" Proc. of the 5th International ICST Conference on Pervasive Computing Technologies for Healthcare (PCTH 11), Dublin, Ireland, May 23-26, 2011
17. Alexiei Dingli: "The Social Network Adaptive Portal" Proc. Of the IADIS Web Based Communities and Social Media Conference 2011 (WBC2011), Rome, Italy, July 20-26, 2011
18. Alexiei Dingli and Dylan Seychell: "Mobile Edutainment in the City" Proc. Of the IADIS Mobile Learning Conference 2011, Avila, Spain, March 10-12, 2011
19. Alexiei Dingli, Dylan Seychell and Tunde Kallai: "**DINOS for Smart Cities**" awarded a Gold Seal at the European Seal of e-Excellence Award Ceremony, CeBIT, Hannover, Germany, March 1, 2011
20. Alexiei Dingli, Dylan Seychell and Tunde Kallai: "**Digital Information Navigation and Orientation System for Smart Cities**" First European Satellite Navigation Conference 2010, Munich, Germany, October 18, 2010
21. Alexiei Dingli, Mauzio Gatt, Clare Cini and Gertrude Aquilina: "**Sci-Droid**" Proc. of 9th World Conference on Mobile and Contextual Learning (mLearn) 2010, Valletta, Malta, October 19-22, 2010
22. Alexiei Dingli, Aldrin Seychell, Mandy Zammit, Manoel Farrugia and Manoel Farrugia: "**Mobile Interactive City Adventure - MICA**" Proc. of 9th World Conference on Mobile and Contextual Learning (mLearn) 2010, Valletta, Malta, October 19-22, 2010
23. Alexiei Dingli and Dylan Seychell: "**Virtual Mobile City Guide**" Proc. of 9th World Conference on Mobile and Contextual Learning (mLearn) 2010, Valletta, Malta, October 19-22, 2010
24. Yorick Wiks, Roberta Catizone, Alexiei Dingli and Weiwei Cheng: "**Demonstration of a prototype for a Conversational Companion for reminiscing about images**" Proc. of 48th Annual Meeting of the Association of Computational Linguistics (ACL) 2010, Uppsala, Sweden, July, 11–16, 2010
25. Roberta Catizone, Alexiei Dingli and Robert Gaizauskas: "**Using Dialogue Corpora to Extend Information Extraction Patterns for Natural Language Understanding of Dialogue**" Proc. of 7th International Conference on Language Resources and Evaluation (LREC) 2010, Valletta, Malta, May, 17–23, 2010
26. Vanessa Camilleri, Alexiei Dingli and Matthew Montebello: "**A mobile assistant in the City – MAC**" Proc. of the IADIS International Conference on Mobile Learning 2010, Porto, Portugal, March, 19–21, 2010
27. Alexiei Dingli, Yorick Wilks, Roberta Catizone and Weiwei Cheng: "**The Companions: Hybrid-World Approach**" Proc. of 21st International Joint Conference on Artificial Intelligence (IJCAI 2009), Knowledge and

Reasoning in Practical Dialogue Systems (KRPD 2009) workshop, California, United States of America, July, 14–17, 2009

28. Deborah Field, Roberta Catizone, Weiwei Cheng, Alexiei Dingli, Simon Worgan, Ley Ye and Yorick Wilks: **"The Senior Companion: a Semantic Web Dialogue System"** in Proceedings of 8th International Conference on Autonomous Agents and Multiagent Systems (AAMAS 2009), Budapest, Hungary, May, 10–15, 2009
29. Tanya Chetcuti and Alexiei Dingli: **"Using Hidden Markov Models in Credit Card Transaction Fraud Detection"** in Proceedings of the 1st Workshop in ICT (WICT 2008), Valletta, Malta, November 17-18, 2008
30. Mark Chetcuti and Alexiei Dingli: **"Exploiting Social Networking for Image Indexing"** in Proceedings of the 1st Workshop in ICT (WICT 2008), Valletta, Malta, November 17-18, 2008
31. Roberta Catizone, Simon Worgan, Yorick Wilks, Alexiei Dingli and Weiwei Cheng: **"A multimodal conversational companion for reminiscing about images"** in Proceedings of the 4th International Workshop on Human-Computer Conversation, Bellagio, Italy, October 6-7, 2008
32. Roberta Catizone, Alexiei Dingli, Hugo Pinto and Yorick Wilks: **"Information Extraction Tools and Methods for Understanding Dialogue in a Companion"** in Proceedings of the 6th edition of the Language Resources and Evaluation Conference, Marrakech, Morocco, May 28-30, 2008
33. Hugo Pinto, Yorick Wilks, Roberta Catizone and Alexiei Dingli: **"The Senior Companion Multi-agent Dialogue System"** in Proceedings of the 7th International Conference on Autonomous Agents and Multi-agent Systems, Estoril, Portugal, May 12-16, 2008
34. Fabio Ciravegna, Sam Chapman, Alexiei Dingli and Yorick Wilks: **"Learning to Harvest Information for the Semantic Web"** in Proceedings of the 1st European Semantic Web Symposium, Heraklion, Greece, May 10-12, 2004
35. Hugh Glaser, Harith Alani, Les Carr, Sam Chapman, Fabio Ciravegna, Alexiei Dingli, Nicholas Gibbins, Stephen Harris, M.c. Schraefel, and Nigel Shadbolt: **"CS AKTiveSpace: Building a Semantic Web Application"** in Proceedings of the 1st European Semantic Web Symposium, Heraklion, Greece, May 10-12, 2004
36. Alexiei Dingli, Fabio Ciravegna and Yorick Wilks: **"Automatic Semantic Annotation using Unsupervised Information Extraction and Integration"** in International Conference on Knowledge Capture (K-CAP03) held in collaboration with the International Semantic Web Conference 2003 (ISWC03) Workshop on Knowledge Markup and Semantic Annotation (K-CAP03), Florida, United States, October, 20-23
37. Fabio Ciravegna, Alexiei Dingli, Jose Iria and Yorick Wilks: **"Multi-Strategy Definition of Annotation Services in Melita"** in International Semantic Web Conference 2003 Workshop on Human Language Technology for the Semantic Web (ISWC03), Florida, United States, October, 20-23
38. Fabio Ciravegna, Alexiei Dingli, David Guthrie and Yorick Wilks: **"Integrating Information to Bootstrap Information Extraction from Web Sites"** in IJCAI 2003 Workshop on Information Integration on the Web, workshop in conjunction with the 18th International Joint Conference on Artificial Intelligence (IJCAI 2003), Acapulco, Mexico, August, 9-15
39. Alexiei Dingli, Fabio Ciravegna, David Guthrie and Yorick Wilks: **"Mining Web Sites Using Adaptive Information Extraction"** in Research notes and demos section of the 10th Conference of the European Chapter of the Association of Computational Linguistics (EACL 2003), Budapest, Hungary, April, 12-17

40. Alexiei Dingli : **"Next Generation Annotation Interfaces for Information Extraction "** in 6 th Annual Computer Linguists UK Colloquium (**CLUK03**) , January 6-7, 2003 , Edinburgh, UK
41. Fabio Ciravegna, Alexiei Dingli, Daniela Petrelli and Yorick Wilks : **"User-System Cooperation in Document Annotation based on Information Extraction"** in 13th International Conference on Knowledge Engineering and Knowledge Management (**EKAW02**), 1-4 October 2002 - Sigüenza (Spain)
42. Fabio Ciravegna , Alexiei Dingli , Daniela Petrelli and Yorick Wilks : **"Timely and Non-Intrusive Active Document Annotation via Adaptive Information Extraction"** in Semantic Authoring, Annotation & Knowledge Markup (SAAKM 2002) , **ECAI 2002** Workshop July 22-26, 2002 , Lyon, France

Thesis and Books

1. Alexiei Dingli and Dylan Seychell: **"The New Digital Natives: Cutting the chord"**: Springer (2012)
2. David Parsons, Matthew Montebello, Vanessa Camilleri, Alexiei Dingli: Editors of the International Journal of Mobile and Blended Learning (IJMBL), Volume 3, Issue 4, ISSN 19418647, (2011)
3. Alexiei Dingli: **"Knowledge Annotation: Making Implicit Knowledge Explicit"** In Intelligent Systems Reference Library: Springer, ISBN 3642203221, April 2011
4. Matthew Montebello, Vanessa Camilleri, Alexiei Dingli: Editors of the mLearn 2010 Proceedings, University of Malta, ISBN 9789993209379, October 2010
5. Alexiei Dingli: "Aligning Operations to Strategy", MBA, Grenoble Business School, France, 2007
6. Alexiei Dingli: "Annotating the Semantic Web", PhD, Faculty of Science, University of Sheffield, UK, 2004
7. Alexiei Dingli: "Multiple Platform Authoring Tool – MULTIPLAT", BSc IT (Hons), Faculty of Science, University of Malta, Malta, 2001

Book Chapters

1. Alexiei Dingli and Jurgen Camilleri: "Alternate Reality Story Telling" in the International Journal Arts, Commerce and Literature, 2013
2. Alexiei Dingli and Dylan Seychell: "Using RFID and Wi-Fi in Healthcare" in the International Journal of E-Health and Medical Communications: IGI Global 2013
3. Alexiei Dingli and Mark Caruana and Robert Zammit: **"Using social networks to solve crimes: A case study"** in the International Journal of Virtual Communities and Social Networking: IGI Global 2012.

4. Alexiei Dingli and Darren Scerri; **"Analyzing Input in Dialog Systems"** in the International Journal of Computational Linguistics and Natural Language Processing: 2012.
5. Alexiei Dingli and Daniel Attard and Reuben Mamo: **"Turning homes into low-cost Ambient Assisted Living environments"** in the International Journal of Ambient Computing and Intelligence: IGI Global 2012.
6. Alexiei Dingli and Dylan Seychell: **"Taking Social Networks to the next level"** in the International Journal of Distributed Systems and Technologies: IGI Global 2012.
7. Alexiei Dingli, Ilenia D'Ambrogio and Charlie Abela: **"PINATA ... taking e-Health a step forward"** In E-Health Technologies and Improving Patient Safety – Exploring Organisational Factors: IGI Global 2012.
8. Alexiei Dingli and Dylan Seychell: **"Blending Augmented Reality with Real World Scenarios using Mobile Devices"** In Technologies and Protocols for Internet Design: Reinventing the Web: IGI Global 2011.
9. Alexiei Dingli and Justin Mifsud: **"USEFul: A Framework to Mainstream Web Site Usability through Automated Evaluation"** In the International Journal of Human Computer Interaction: CSC Journals 2011.
10. Yorick Wilks, Roberta Catizone, Simon Worgan, Alexiei Dingli, Roger Moore, Debora Field and Weiwei Cheng: **"A prototype for a conversational companion for reminiscing about images"** In Computer Speech and Language, ACM 2011.
11. Roberta Catizone, Simon Worgan, Yorick Wilks, Alexiei Dingli, and Weiwei Cheng: **"A World-Hybrid approach to a conversational Companion for reminiscing about images"** In Close Engagements with Artificial Companions: Key social, psychological, ethical and design issues. John Benjamins: Amsterdam 2010.
12. Fabio Ciravegna , Alexiei Dingli , Yorick Wilks and Daniela Petrelli : **"Using Adaptive Information Extraction for Effective Human-centred Document Annotation"** in R. Skuppin (ed.): **Text Mining**, book published by Springer Verlag 2003
13. Fabio Ciravegna, Alexiei Dingli, Daniela Petrelli and Yorick Wilks : **"User-System Cooperation in Document Annotation based on Information Extraction"** in Advanced Knowledge Technologies – Selected Papers 2003
14. Fabio Ciravegna, Sam Chapman, Alexiei Dingli and Yorick Wilks: **"Learning to Harvest Information for the Semantic Web"** in Advanced Knowledge Technologies – Selected Papers, 2004

Posters

1. Alexiei Dingli and Shirley Cini: **"Web Page Extractor"** in ICDF2C 2013, 5th International Conference on Digital Forensics and Cyber Crime, September 25-27, 2013, Moscow, Russia
2. Alexiei Dingli and Thorsten Callus: **"Child Abuse Image Database"** in ICDF2C 2013, 5th International Conference on Digital Forensics and Cyber Crime, September 25-27, 2013, Moscow, Russia
3. Alexiei Dingli and Dylan Seychell: **"DINOS: Your City's Mobile Portal"** in IMAGINA 2012, February 7-9, 2012, in Monaco
4. Alexiei Dingli and Dylan Seychell: **"Mobile Price Comparison Application using Localisation Techniques"** in the 3rd ACM International Conference on Web Science (WebSci11) June 14-17, 2011, in Koblenz, Germany
5. Ranier Bonnici, Alexiei Dingli and Charlie Abela : **"Extending a closed-world with guest devices"** in the 6th European Semantic Web Conference (ESWC 2009) May 31-June 4, 2009, in Heraklion, Crete
6. Alexiei Dingli and Charlie Abela : **"A pervasive assistant for Nursing and Doctoral staff"** in the 18th European Conference on Artificial Intelligence (ECAI 2008) July 21-25, 2008, in Patras, Greece
7. Alexiei Dingli and Charlie Abela : **"Pervasive Nursing And doctoral Assistant (PINATA)"** in the 5th European Semantic Web Conference (ESWC 2008) June 1-5, 2008, in Tenerife, Spain
8. Fabio Ciravegna , Sam Chapman, and Alexiei Dingli : **"Armadillo: Harvesting information for the Semantic Web"** in The 27th Annual International **ACM SIGIR** Conference on Research and Development in Information Retrieval July 25-29, 2004, in Sheffield, United Kingdom
9. Fabio Ciravegna , Alexiei Dingli and Daniela Petrelli : **"Active Document Enrichment using Adaptive Information Extraction from Text"** in 1st International Semantic Web Conference (ISWC2002) , June 9-12th, 2002 Sardinia, Italia
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11. Alexiei Dingli : **"Active Document Annotation via Adaptive Information Extraction"** in University of Sheffield, Department of Computer Science, **Research Retreat** 6th November 2002, Sheffield

Labels and Certificates



Certificate of Excellence

is hereby presented to

Darren Scerri, Alexiei Dingli
for publication of his/her/their research
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REALITY CHECK TRIAL 2011

DR ALEXIEI DINGLI
DINOS TEAM

HAS CONDUCTED A 6-MONTH REALITY CHECK TRIAL WITH
THE INVOLVEMENT OF RELEVANT USER COMMUNITIES IMPLEMENTED AT
INTERACTION DESIGN AND COMMUNICATION TECHNOLOGIES LIVING LAB, ROME/ITALY
WITH THE PROJECT

DINOS FOR SMART CITIES -
DIGITAL INFORMATION, NAVIGATION,

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