PUBLICATIONS

PAPERS


- Mark Bugeja, Alexiei Dingli and Dylan Seychell, "Selfie as a motivational mobile tool for tourist exploration", 14th International Conference for Mobile Learning, Lisbon, April 2018.


Joe Camilleri, David Scicluna, Vince Briffa, Vanessa Camilleri, Alexiei Dingli, Matthew Montebello: “If you aren’t experiencing it, you’re not understanding it! Using virtual reality to understand migrants.”, at the 9th annual International Conference of Education, Research and Innovation, Seville, Spain, November 14-16, 2016


Alexiei Dingli and Nicole Sant: “Sentiment Analysis on Maltese using Deep Learning” at the 10th International Conference on Advances in Semantic Processing, Venice, Italy, October 9 - 13, 2016


Elizabeth Camilleri, Georgios N. Yannakakis and Alexiei Dingli: “Platformer Level Design for Game Character Believability” in the IEEE Conference on Computational Intelligence and Games, Santorini, Greece, September, 20, 2016.


• Alexiei Dingli and Christabel Cachia: “Making eBooks Adaptive” in INTED 2015, the 9th International Technology, Education and Development Conference, Madrid, Spain, March 2-4, 2015

• Alexiei Dingli and Christabel Cachia: “Adaptive eBook” in IMCL 2014, the 8th International Conference on Interactive Mobile Communication Technologies and Learning, Thessaloniki, Greece, November 13-14, 2014

• 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

• 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

• 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


• 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


• Alexiei Dingli: “Smart Governance” Seminar on Public Administration Reform organised by the government of the Czech Republic, Tbilisi, Georgia, May 14-18, 2012


• Alexiei Dingli: “Malta 2018”, 19x19 Workshop, Bolzano, Italy, February 13, 2012

• 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

• 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


• Alexiei Dingli and Dylan Seychell: “Mobile Edutainment in the City” Proc. Of the IADIS Mobile Learning Conference 2011, Avila, Spain, March 10-12, 2011

• 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

• 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

• 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

• 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


- 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


- 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

- 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


- 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)

SHORT PAPERS & POSTERS


• Alexiei Dingli, “Travel Information Services in Historic Islands”, at the 16th International Small Islands Studies (ISISA) Islands of the World Conference, Leeuwarden, the Netherlands, June 2018.

• Alexiei Dingli, “Turning Historic Islands into Smart Islands”, at the 16th International Small Islands Studies (ISISA) Islands of the World Conference, Leeuwarden, the Netherlands, June 2018.

• Alexiei Dingli, “iGOD”, at the Faraday Course - Science and Religion – two views or two realities?, Malta, April 2018.

• Alexiei Dingli: “Creating a Smart Historic City, one sensor at a time”, ESPO City Board, Finland, November, (2018)


• Alexiei Dingli and Maria Attard: “Valletta Travel Information Service” in the EU Digital Assembly 2017, Valletta, Malta, June 15-16, 2017

• Alexiei Dingli and Maria Attard: “Congestion Pricing and Travel Information: the Valletta Travel Information Service (VaTIS)” in the Transportation Research Board (TRB) 2017, Washington D.C., USA, January 8-12, 2017


• 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

• 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

• Alexiei Dingli and Dylan Seychell: “DINOS: Your City’s Mobile Portal” in IMAGINA 2012, February 7-9, 2012, in Monaco


• 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


• Alexiei Dingli: “Active Document Annotation via Adaptive Information Extraction” in University of Sheffield, Department of Computer Science, Research Retreat 6th November 2002, Sheffield
BOOK CHAPTERS


- Alexiei Dingli: “Turning Valletta into a Smart Historic City”, Heritage Malta and Malta Libraries (2018)


- Vanessa Camilleri, Alexiei Dingli, Matthew Montebello: “Games and Citizen Engagement: Towards Democracy 3.0”: In World of Games 360 °: Anthology of the Center for Applied Games Research: Danube University Krems (March 2017)


- Vanessa Camilleri, Alexiei Dingli, Matthew Montebello: “Empowering Citizens through Virtual and Alternate Reality”: In Handbook of Research on Digital Media Integration for Participatory Democracy: IGI Global (February 2017)

- Alexiei Dingli and Maria Attard: “VaTIS a travel information service for the city of Valletta, Malta” in the International Journal of Conceptual Structures and Smart Applications (IJCSSA), 2017


• 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


• Fabio Ciravegna, Sam Chapman, Alexiei Dingli and Yorick Wilks: “Learning to Harvest Information for the Semantic Web” in Advanced Knowledge Technologies – Selected Papers, 2004
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Alexiei Dingli: “Annotating the Semantic Web”, PhD, Faculty of Science, University of Sheffield, UK, 2004

Alexiei Dingli: “Multiple PLatform Authoring Tool – MULTIPLAT”, BSc IT (Hons), Faculty of Science, University of Malta, Malta, 2001