

PERSONAL INFORMATION

Dr. Elton Domnori

 St. Sotir Kolea, Qyteti Studenti, Tirana (Albania)

 edomnori@umt.edu.al

 <http://umt.edu.al>

Gender Male | **Date of birth** June 2, 1982

Nationality Albanian



WORK EXPERIENCE

Oct 2019 – Present

Vice-Dean

Tirana Metropolitan University
St. Sotir Kolea, Qyteti Studenti, Tirana (Albania)
Vice-Dean of the Faculty of Engineering and IT

Sep 2019 – Present

Full-time lecturer

Tirana Metropolitan University
St. Sotir Kolea, Qyteti Studenti, Tirana (Albania)
Lecturer in: Operating Systems, Parallel Computing, Database Systems

Nov 2018 – Aug 2019

Head of Department

Canadian Institute of Technology
St. Andon Zako Çajupi, Zayed Center, Tirana (Albania)
Head of Software Engineering Department

Oct 2018 – Aug 2019

Full-time lecturer

Canadian Institute of Technology
St. Andon Zako Çajupi, Zayed Center, Tirana (Albania)
Lecturer in: Advanced Java Programming, Machine Learning, Principles Methods and Software Testing, Advanced Software Evolution.

Feb 2012 – Sep 2018

Full-time lecturer

Epoka University
Rr. Tirane-Rinas km12, 1039 Tirana (Albania)
Lecturer in: Operating Systems, Distributed Systems, Database Management Systems, Object Oriented Programming, Information Retrieval.

Sep 2014 – Aug 2016

Head of Department

Epoka University
Rr. Tirane-Rinas km12, 1039 Tirana (Albania)
Head of Computer Engineering Department

Oct 2014 – June 2017

Adjunct lecturer

University of Elbasan "Aleksander Xhuvani"
Rr. Rinia, Elbasan (Albania)
Lecturer in: Advanced Computer Networks, Advanced Object Oriented Programming.

Oct 2013 – Jan 2014 Adjunct lecturer

Canadian Institute of Technology
Zayed Center, St. Andon Zako Çajupi, Tirana (Albania)
Lecturer in: Database Management Systems

Oct 2007 – Jan 2009 Software developer

KION spa (CINECA) software-house, Bologna (Italy)

During this period I have been working on interface design, business logic implementation and data integration. Programming languages: JAVA, Power Builder (Sybase), PL/SQL (Oracle).

Apr 2002 – Mar 2007 Administration

Faculty of Engineering - University of Modena and Reggio Emilia, Modena (Italy)

- Didactic coordinator;
- ESSE3 information system coordinator;
- Administrative collaborator at the dean office of the faculty;

EDUCATION**Jan 2009 – Feb 2012 PhD in Computer Engineering and Science**

International Doctorate School in Information and Communication Technologies
University of Modena and Reggio Emilia, Modena - Italy

Dec 2009 Italian professional practice qualification**Sep 2004 – Oct 2007 Master of Science in Computer Engineering**

Department of Information Engineering
Faculty of Engineering
University of Modena and Reggio Emilia, Modena - Italy

Sep 2000 – Jul 2004 Bachelor in Computer Engineering

Department of Information Engineering
Faculty of Engineering
University of Modena and Reggio Emilia, Modena - Italy

PUBLICATIONS

- Journals**
- Andi Bejleri, **Elton Domnori**, Malte Viering, Patrick Eugster, Mira Mezini, “*Comprehensive Multiparty Session Types*”, *Journal of Programming* 2019, Issue 3;
 - Mükremin Özkul, Ilir Capuni, **Elton Domnori**, “*Context-Aware Intelligent Traffic Light Control through Secure Messaging*”, *Journal of Advanced Transportation*, Volume 2018;
 - Andi Bejleri, Mira Mezini, Patrick Eugster, **Elton Domnori**, “*Cooperative Decoupled Processes*”, *Software Quality Journal* Vol. 26 N.3;
 - Edlira Kalemi, Sule Yildirim-Yayilgan, **Elton Domnori**, Ogerta Elezaj, “*SMONT - an Ontology for crime solving through Social Media*”, *International Journal in Metadata, Semantics and Ontologies*, Volume 12, Issue 2-3, pp. 71–81.
 - Seyma Altun, **Elton Domnori**, “*Evaluation of Semantic Similarity Measurement Algorithms For Word Sense Disambiguation*”, *Journal of Social and Applied Sciences*, Girne American University;
 - Sonia Bergamaschi, **Elton Domnori**, Francesco Guerra, Mirko Orsini, Raquel Trillo Lado, Yannis Velegrakis: “*Keymantic: Semantic Keyword-based Searching in Data Integration Systems*”, *PVLDB* 3(2): 1637-1640 (2010);

- Conferences**
- Migena Ceyhan, Zeynep Orhan, **Elton Domnori**, “*Sentiment polarity classification of Turkish product reviews for measuring and summarizing user satisfaction*”, *Workshop on Opinion Mining, Summarization and Diversification (RevOpID)*, 2018;
 - Endri Stoja, Julian Hoxha, **Elton Domnori**, Lara Pajewski, Fabrizio Frezza “*Parametric Study of the Scattered Electromagnetic Field by Differently-Shaped Buried Objects in Various Scenarios*”, *EGU General Assembly Conference Abstracts*, 2017;
 - Mukremin Ozkul, **Elton Domnori**, “*A Traffic Signal Control System through Anonymous Messages*”, *IV2017*, California (USA);
 - Julian Hoxha, Endri Stoja, **Elton Domnori**, Gabriella Cincotti, “*Multicarrier digital fractional Fourier transform for coherent optical communications*”, *EUROCON2017*, Ohrid (North Macedonia);
 - Migena Ceyhan, Zeynep Orhan, **Elton Domnori**, “*e-Medical Test Recommendation System Based on the Analysis of Patients’ Symptoms and Anamneses*”, *CMBEBiH 2017*, Sarajevo (BiH);
 - Migena Ceyhan, Zeynep Orhan, **Elton Domnori**, “*Health service quality measurement from patient reviews in Turkish by opinion mining*”, *CMBEBiH 2017*, Sarajevo (BiH)
 - Zeynep Orhan, Süleyman Fatih Giriş, Migena Ceyhan, **Elton Domnori**, “*Customer Satisfaction Measurement Tool by Analysing Turkish Product Reviews*”, *TurkLang2014*, Istanbul (TR);
 - **Elton Domnori**, Giacomo Cabri, Letizia Leonardi, “*Multi-Agent approach for Disaster Management*”, *3PGCIC-W (2011)*, Barcelona (ES);
 - **Elton Domnori**, Giacomo Cabri, Letizia Leonardi, “*A multi-agent approach for territorial emergency management*”, *WAO (2011)*, Rende (IT);
 - Sonia Bergamaschi, **Elton Domnori**, Francesco Guerra, Raquel Trillo Lado, Yannis Velegrakis: “*Keyword-based Search in Data Integration Systems*”, *EDBT (2011)*, Maratea (IT);
 - **Elton Domnori**, Giacomo Cabri, Letizia Leonardi, “*Designing and implementing intelligent agents for e-health*”, *EIDWT (2011)*, Tirana (AL);
 - **Elton Domnori**, Giacomo Cabri, Letizia Leonardi, “*Ubimedic2: An Agent-Based Approach in Territorial Emergence Management*”, *PCTH (2011)*, Dublin (IR);
 - Giacomo Cabri, **Elton Domnori**, Davide Orlandini, “*Implementing Agent Interoperability Between Language-Heterogeneous Platforms*”, *WETICE (2011)*, Paris (FR);
 - Sonia Bergamaschi, **Elton Domnori**, Francesco Guerra, Raquel Trillo Lado, Yannis Velegrakis, “*Querying Relational Databases Using Keywords with no a-priori Instance*”, *SIGMOD 2011*, Singapore (SG);
 - **Elton Domnori**, Giacomo Cabri, Letizia Leonardi, “*Coordination Issues in an Agent-Based Approach for Territorial Emergence Management*”, *WAINA:184-189 (2011)*, Singapore (SG);

Books/Chapters – Sonia Bergamaschi, **Elton Domnori**, Francesco Guerra, Silvia Rota, Raquel Trillo Lado, and Yannis Velegrakis, “*Understanding the Semantics of Keyword Queries on Relational Data Without Accessing the Instance*” in “*Semantic Search Over the Web*” pg 133-162, Book author: Roberto de Virgilio, Francesco Guerra, Yannis Velegrakis, Publisher Springer;

Posters – Endri Stoja, Jualian Hoxha, **Elton Domnori**, Lara Pajewski, Fabrizio Frezza, “*Parametric Study of the Scattered Electromagnetic Field by Differently-Shaped Buried Objects in Various Scenarios*”, European Geosciences Union General Assembly 2017, Vienna (AT);
– **Elton Domnori**, Giacomo Cabri, Letizia Leonardi, “*Managing Territorial Emergences with Ubimed2*”, PCTH-demo session 2011, Dublin (IR);

PROJECT PARTICIPATION

Mar 2017 Short Term Scientific Mission at the University of Zaragoza, Spain (in the framework of COST ACTION IC1302). Subject of the work: “Weighted function generator for pseudo-random permutation”.

Oct 2015 - Sep 2017 ICT COST Action IC1302 Semantic keyword-based search on structured data sources (KEYSTONE) <http://www.keystone-cost.eu/>

Jan 2009 – Dec 2009 Searching a needle in amounts of data! A keywordbased search engine for structured databases, “Progetti di ricerca a carattere internazionale”, Fondazione Cassa di Risparmio di Modena (years 2008-2010)

Feb 2009 - Jul 2009 FIRB NeP4B-Networked Peers for Business (years 2006-2009)

SEMINARS & TALKS

Sep 10, 2019 “Digitalization and use of Technology in VET”, Academia Skills4Job under SwissContact, Golem-Durres (Albania)

Mar 10, 2017 “Interpretation and use of Open Data”, Faculty of Economy, University of Zaragoza, Zaragoza (Spain)

Sep 19, 2013 “SEO: Search Engine Optimization”, PROTIC center, Tirana, Albania

PERSONAL SKILLS

Mother tongue Albanian

Other languages

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C2	C2	C2	C2	C2
Italian	C2	C2	C2	C2	C2
Spanish	B1	B1	A2	A2	A2

Driving licence A, B

ADDITIONAL INFORMATION

Jan 2010 – Dec 2011 Student representative at the ICT School Council and Department Council for the two-year period 2010-2011;