Curriculum Vitae

A. Personal Information

First Name: Charalampos   (Harris for short)

Family Name: Avgoustidis   Nationality: Greek

Personal number: 830924-0995   Cell Phone: +34622765695   Last update: 20100325

Place of Birth   Athens, Greece   email: cav@kth.se, harris.avgoustidis@gmail.com

Mail Address   Carrer de les Moles 15, 1:1, 08002, Barcelona, Spain [valid until 20100715]

B. Education

2008 – 2010*	M.Sc in Information and Communication Technologies (ICT), Universitat Politècnica de Catalunya (UPC), Barcelona, Spain (2 years, *double degree agreement holds)
2008 – 2010*	M.Sc in Wireless Systems, School of Electrical Engineering (EE), Kungliga Tekniska Högskolan (KTH), Stockholm, Sweden (2 years, *double degree agreement holds)
2007 –	M.Sc in Techno-Economic Systems, School of Electrical and Computer Engineering (ECE), National Technical University of Athens, and Dept of Industrial Management, University of Piraeus, Piraeus, Greece (normal years of studies: 2 years)
2002 – 2007	Diploma, M.Eng, School of Electrical and Computer Engineering (ECE), National Technical University of Athens (NTUA), Greece, Grade: 8.62/10, Rank: 1st among approximately 80 computer engineering graduates. (normal years of studies: 5 years)
2001 – 2002	Information and Communications Systems Engineering (ICSD), University of the Aegean, Samos, Greece (1-year term only)
2001	Re-sitting for the University Entrance Exams achieving grade: 19.43/20.00, graduated 1st in the city of Elefsina having been received an honorary title.
1998 – 2001	1st Senior High School of Elefsina Graduated (17.5/20.00)

C. Awards

Diploma Thesis titled "Laser Scanner Signal Processing for automotive applications" awarded by Thomaidio Institute as Best Thesis submitted on 2007 in the National Technical University of Athens.

D. Research Publications

"Track Based Multi Sensor Data Fusion for Collision Mitigation",

    Nikos Floudas, Panagiotis Lytrivis, Harris Avgoustidis, Malte Ahrholdt, George Thomaidis, Angelos Amditis, In Proceedings of the *11th International Conference on Information Fusion,* June 30 – July 03, 2008, Cologne, Germany.

"Moving Objects and Road Borders Tracking Using a Laser Scanner",

    Harris Avgoustidis, Nikolaos Floudas, and Angelos Amditis, In Proceedings of the *10th International Conference on Applications of Advanced Technologies in Transportation* (AATT), May 27 - 31, 2008, Athens, Greece.

To be submitted: Journal of IET Intelligent Transport Systems (ITS).

E. Conferences

2009/06	Conference of Telecommunication, Media and Internet Techno-Economics (CTTE) 2009, Stockholm, Sweden
2008/05	10th International Conference on Applications of Advanced Technologies in Transportation (AATT), Athens, Greece
2007/06	2nd International Conference on Broadband Internet, Athens Lagonissi Grand Resort.
2004/05	3rd Hellenic Conference on Artificial Intelligence, Samos Dorissa Inn (Greece).

F. Professional Experience

2007/11 –	Member of the Technical Chamber of Greece
2007/11 – 2007/11	Hellenic Telecommunications & Post Commission, Digital Technology Expo Exhibition
2007/5 – 2007/8	Hellenic Telecommunications & Post Commission, Broadband Week (brief events)
2006/7 – 2006/8	Public Power Company, Department of Network Research and Development

G. Knowledge of Programming and Hardware Description Languages

MATLAB, Visual Basic.Net, Java, C/C++, Pascal, Fortran, TI Basic, Assembly (8085, 8086/88, M68k)

H. Some Completed Projects are about (sorted from the latest):

- Patent Portfolio Management (20 year budget of a set of patents filed by a tech company)
- Patent Drafting and Innovation
- Technology related Project Planning with MS Project
- Fairness Adaptive Radio Resource Allocation in OFDMA Networks (Master Thesis)
- Frequency and Time Division Techniques in OFDMA Cellular Networks with Cooperative Communication
- Dimensioning and Cost Structure Analysis of wide area data service network
- Wireless and Mobile Networks Architectures (E-UTRAN, EPC, HSPA+, LTE - SAE)
- Convex Optimization with engineering applications (network optimization)
- Planning Terrestrial Radio Networks, using TEMS.
- Analysis and Simulation of a QPSK System using MATLAB.
- Laser Scanner Signal Processing for automotive applications using MATLAB and C++ (Diploma Thesis)
- Picture and Video analysis and editing using MATLAB.
- Advanced and Symbolic- modified-node-analysis applications for linear circuits (by using 2 graphs), for TI-89ti graphing Calculators (M68k).

I. Professional Interests

As developing my skills, I have chosen to adopt a versatile and balanced approach. That said, I am most interested in computer systems, networks, telecommunications, and tele-economics. My area of interest includes not only data and signal processing, network planning and telecommunications (optimization, examination of major techniques and problems), but also economic aspects of telecommunications, and project planning. I pursue a career in a project oriented framework in a cutting-edge technology field.

J. Language Proficiency

- English: Fluent
- Italian: Intermediate
- Spanish: Intermediate
- Greek: Mother Tongue

K. Contact Information of References

Upon Request