



Europass Curriculum Vitae

Personal information

First name(s) / Surname(s) **Quirino Morante**
Address(es) 24, via Saccomuro, I00131, Rome, Italy
Telephone(s) (0039 06) 41512072 Mobile: -
E-mail quirino.morante@thalesalieniaspace.com
Nationality Italian
Date of birth 11.01.1978
Gender Male

Work experience

Dates	May 1 st , 2007 onwards
Occupation or position held	Navigation System Engineer at the Engineering section of the Navigation & Integrated Comms Dept
Main activities and responsibilities	Project Manger deputy to the GTR Phase 1 (Galileo Test Range) project - AIT/AIV coordination; - Functional chain verification procedures specification and overall Testing; - Suppliers coordination; - Relations with customers; GTR Phase 2 Proposal Responsible. EGNOS Project: - CCF (Central Control Facility) Technical Responsible; - Suppliers coordination; - Relations with customers. GALILEO Project: - WP "State&Modes" Technical Responsible
Name and address of employer	Thales Alenia Space S.p.A. 24, via Saccomuro, I00134, Rome, Italy
Type of business or sector	Space
Dates	June 20 th , 2005 – April 31 th , 2007
Occupation or position held	System Engineer Support for the GALILEO project at the Engineering section of the Navigation & Integrated Communications Department of ALCATEL ALENIA SPACE S.p.A, in Rome.
Main activities and responsibilities	- <i>GTR (Galileo Test Range) project</i> <ul style="list-style-type: none">Support to overall project Technical Coordination, AIT/AIV Coordination and GTR-Lab (Laboratory) and GTR-CC (Control Center) SpecificationsArchitecture definition and analysisControl Center operative procedures definition - <i>E2G (Egnos to Galileo) project</i> <ul style="list-style-type: none">Interference Analysis between UWB and GNSS signals - <i>NAVCOM Laboratory</i> <ul style="list-style-type: none">Support to the development of a GALILEO Signal GeneratorSupport to the definition of the Laboratory Architecture e Software configurationInterLab project: support to the network definition for the interconnection between the Italian Lab and the French Lab - <i>R & D activities</i> <ul style="list-style-type: none">GALCOM Research proposalGAPACOM Research proposal

Name and address of employer	Interconsulting s.r.l. 46, via di Tor Cervara, I00155, Rome, Italy
Type of business or sector	System Engineering
Dates	February 15 th , 2005 – June 23 th , 2005
Occupation or position held	System Engineer for the Mediterranean Agency for Remote Sensing and Environmental Control (MARSEC), in the area "Energy and Sustainable Development".
Main activities and responsibilities	Development and Deployment of SCADA (Supervisory Control and Data Acquisition) System based on Satellite Communication System for the Power System Control and Optimization
Name and address of employer	MARSEC S.p.A. 1, via Perlingieri, I82100, Benevento, Italy
Type of business or sector	Satellite Services
Dates	From November 10 th , 2003 to 28 th February, 2005
Occupation or position held	Assistant Researcher of Power System Research Group
Main activities and responsibilities	Teaching and Research activities in the frame of Power System
Name and address of employer	Department of Engineering of University of Sannio, 1, Piazza Roma, I82100, Benevento, Italy
Type of business or sector	Teaching and Research

Education and training

Dates	February 28 th , 2005 – March 4 th , 2005
Title of qualification awarded	Habilitation to Energy Manager's job
Principal subjects/occupational skills covered	Power System Management and Optimization <ul style="list-style-type: none"> - Power system Control techniques; - Energy consumption optimization; - Knowledge of business and its economic; - Sustainable Development process.
Name and type of organisation providing education and training	ENEA (Ente per le Nuove tecnologie, l'Energia e l'Ambiente) 4, Via Martiri Di Montesole, I40129, Bologna, Italy
Dates	From March, 2004 to March, 2005
Title of qualification awarded	Scholarship on Power System Control
Principal subjects/occupational skills covered	Power System Management and Control <ul style="list-style-type: none"> - Research activities in the frame of power system monitoring and control through Satellite based systems - Teaching activities
Name and type of organisation providing education and training	Department of Engineering of University of Sannio 1, Piazza Roma, I82100, Benevento, Italy
Level in national or international classification	ISCED 6
Dates	January 29 th , 2004
Title of qualification awarded	Habilitation to Engineer's job
Name and type of organisation providing education and training	University of Sannio 1, Piazza Roma, I82100, Benevento, Italy
Dates	October 23 th , 2003
Title of qualification awarded	Laurea Degree (with 109/110 marks) in Computer Engineering
Principal subjects/occupational skills covered	Automatic Control and System Automation specialization The final thesis was discussed about Soft Computing applications in the Power System, titled: "A distributed architecture for power system security analysis under the liberalized energy market".
Name and type of organisation providing education and training	Department of Engineering of University of Sannio 1, Piazza Roma, I82100, Benevento, Italy
Level in national or international classification	ISCED 5

Personal skills and competences

Mother tongue(s) **Italian**

Other language(s)

Self-assessment

European level (*)

English

Understanding				Speaking				Writing	
Listening		Reading		Spoken interaction		Spoken production			
B1	Independent user	B2	Independent user	B2	Independent user	B2	Independent user	B2	Independent user

(*) Common European Framework of Reference for Languages

Social skills and competences

- Team work: I have worked in various types of teams from research teams to local league basket and soccer.
- Teaching skill: During the scholarship I have supported the teaching activities for master courses.
- Good communication skills gained through my experience in voluntary activities.

Organisational skills and competences

- sense of organisation (experience in logistics) acquired during work, university association and voluntary activities;
- good experience in project or team working acquired both in work and social activities.

Computer skills and competences

During training and work activities I have gained the following computer competences:

- Expert skill level for the languages: Java, C, C++ e SQL
- Expert skill level for entire Microsoft Office package.
- Expert skill level for all the Windows version and basic skill for Linux.
- Expert skill level for Matlab e Simulink.
- Expert skill level for the ION Enterprise Scada monitoring system.
- Good skill level in assembly programming.
- Good skill level for DSP (Digital Signal Processor) programming.
- Good skill level for PLC programming.
- Good skill level for the software STK (Satellite ToolKit)
- Good skill level for the TCP\IP protocol.
- Basic skill level for the software LabView

Driving licence

Category A
Category B

Additional information

MAIN PUBLICATIONS

1. **Q. Morante**, F. Martinino, F. Gottifredi, M. Eleuteri, V. Valle, E. Varriale, G. Pesci, "*Galileo Test Range Pseudolite: Performance Test Results*", ION NTM '08, January 28th – 30th 2008, San Diego (California)
2. **Q. Morante**, F. Gottifredi, M. Eleuteri, V. Valle, E. Varriale, D. Cretoni, "*Galileo Test Range Pseudolite: A Performance Augmentation System*", NAV '07 – Royal Institute of Navigation, October 30th – November, 1st 2007, London (United Kingdom)
3. **Q. Morante**, F. Gottifredi, F. Martinino, M. Gotta, E. Varriale, S. Corvo, C. Cosenza, A. Guarnieri, "*Products and Developments in a Specialized Navigation Laboratory for the GNSS Performance Monitoring and Evolutions*", ENC-GNSS 2007, May 28th – June 1st 2007, Geneva (Switzerland)
4. **Q. Morante**, F. Gottifredi, M. Eleuteri, E. Varriale, V. Valle, C. Vegni, F. Ciattaglia, G. Pesci, "*Test Results of the Galileo Test Range*", ENC-GNSS 2007, 28 Maggio – 1 Giugno 2007, Geneva (Switzerland)
5. F. Gottifredi, F. Martinino, M. Gotta, E. Varriale, S. Corvo, **Q. Morante**, C. Cosenza, A. Guarnieri, "*Products and Developments in a Specialized Navigation Laboratory for the GNSS Performance Monitoring and Evolutions*", ION 2007, January 22th -24th 2007, San Diego (California)
6. **Q. Morante**, F. Gottifredi, M. Gotta, E. Varriale, "*Sincronizzazione di Reti con Tecniche di Common-View tramite Segnali Galileo e GPS*", 101° Convegno Nazionale AEIT, September 16th - 20th 2006, Capri (Italia).
7. **Q. Morante**, F. Gottifredi, S. Corvo, C. Cosenza, "*GNSS Bit-True Signal Simulator - A Test Bed for Receivers and Applications*", Tyrrhenian International Workshop on Digital Communications (TIWDC '06), September 6th – 8th 2006, Ponza (Italia).
8. **Q. Morante**, N. Ranaldo, A. Vaccaro, E. Zimeo, "*Pervasive Grid for Large-Scale Power System Contingency Analysis*", IEEE Transactions on Industrial Informatics, Vol. 2, N. 3, August 2006, pp. 165-175.
9. **Q. Morante**, G. De Franco, A. Cicogna, V. Artibani, "*Study of an Helicopter NavCom Terminal employing a new GALILEO concept for crisis area remote management*", 11th Ka and Broadband Communication Conference, September 25th – 28th 2005, Roma (Italy)
10. **Q. Morante**, A. L'Abbate, "*The role of WAMS in the electric transportation systems*", 5th International Conference on Safety in Transportation (ICOSIT), April, 12th - 14th 2005 Benevento (Italia).
11. **Q. Morante**, N. Ranaldo, E. Zimeo, "*Web Services Workflow for Power System Security Assessment*", IEEE International Conference on e-Technology e-Commerce and e-Service, Hong Kong.
12. **Q. Morante**, A. Vaccaro, D. Villacci, E. Zimeo, "*A Web based Computational Architecture for Power Systems Control*", IREP Symposium 2004, Bulk Power System Dynamics and Control-VI, Cortina D'Ampezzo (Italy), August 22nd – 27th 2004.

MEMBERSHIPS

- Referee for the journal IEEE Transaction on Industrial Informatics
- Member of the AEIT (Federazione Italiana di Elettrotecnica, Elettronica, Automazione, Informatica e Telecomunicazioni)
- Member of the "Ordine degli Ingegneri della Provincia di Benevento"

In accordance to L. n. 196/03, I hereby authorize the use of my personal data.

Signature
Quirino Morante