Europass Curriculum Vitae

Personal information

First name(s) / Surname(s)	**Maria Teresa Amatulli**		
Address(es)	via Foresto 4, 10139, Torino, To, Italy (domicile) 24, via N.Stigliano, 75025, Policoro MT, Italy		
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E-mail	mariateresa.amatulli@unito.it mariateresa.amatulli@gmail.com		
Nationality	Italian		
Date of birth	22.08.1983		
Gender	Female		

Education and training

Dates	From January 2009
Occupation or position held	Ph.D student
Main activities and responsibilities	Project name "Population structure of *Fusarium* spp. isolated from rice: molecular identification, pathogenicity and production of secondary metabolites".
Name and address of employer	Coordinator Prof. Maria Lodovica Gullino; Co-advisor Dr. Davide Spadaro AGROINNOVA – Centro di Competenza per l'Innovazione in Campo Agro-Ambientale, University of Torino, Italy.
Type of business or sector	Molecular biology techniques: DNA and RNA extraction, PCR, Real time PCR, Cloning. Plant pathology techniques: isolation, pathogenicity test.
Dates	From October 2010 to April 2011
Occupation or position held	Visiting student researcher
Main activities and responsibilities	Involved in the project "Distribution and evolution of fusarin mycotoxin biosynthetic genes in Fusarium"
Name and address of employer	Dr. Robert H Proctor – USDA-ARS-NCAUR, Peoria, IL, USA
Type of business or sector	Molecular biology techniques: DNA and RNA extraction, PCR, Real time PCR, Cloning, bioinformatics.
Dates	From January 2008 to December 2008

Occupation or position held	Research fellow
Main activities and responsibilities	Involved in the project "Molecular signals in the induced systemic resistance to CMV in *Solanum* spp.".
Name and address of employer	Scientific Coordinator prof. Roberto Buonaurio, Plant Pathology Institute, Department of Agricultural and Environmental Science, University of Perugia.
Type of business or sector	Virus inoculation and purification, DAS-ELISA test, lateral flow, PCR and related techniques, Cloning.
Dates	From Sept. 2006 to March 2007
Occupation or position held	Internship
Main activities and responsibilities	Involved in the project "The role of Arabidopsis Receptor like-Proteins in biotic and abiotic stress assessments".
Name and address of employer	Department of Plant Pathology, headed by prof. P. de Wit, Wageningen University (NL).
Type of business or sector	Inoculation of *Arabidopsis* plants with phytopathogenic bacteria, fungi and oomycetes; Segregation analysis and different abiotic stress assessments of *Arabidopsis* plants transformed using T-DNA and RNA interfering technologies.
Dates	From 2005 to 2007
Title of qualification awarded	Master's degree
Principal subjects/occupational skills covered	Genetic Biotechnologies, Molecular Biology, Molecular Genetic, *in vitro* cultures techniques, Genetic Assisted Breeding, Microbiological and Environmental Biotechnologies, Phytopathological Biotechnologies, Biotechnologies applied to insects, Advanced Animal Biotecnologies.
Name and type of organisation providing education and training	University of Perugia
Level in national or international classification	Graduate with 110/110 cum Laude
Dates	From 2002 to 2005
Title of qualification awarded	Bachelor's degree
Principal subjects/occupational skills covered	Plant and Animal Biology, Animal Physiology, Plant Physiology, Botany, Zoology, Ecology, Biochemistry, Molecular Biology, Genetic, Microbiology, Cytogenetic and Agriculture Resources, Genetic Assisted Breeding, Agronomy, Plant *in vitro* culture, Entomo-pathologic Biotechnologies, Genetic and Breeding in animal husbandry production, Agriculture Microbiology and Microorganisms Biotechnologies.
Name and type of organisation providing education and training	University of Perugia
Level in national or international classification	Graduate with 110/110 cum Laude
Dates	From 1996 to 2002
Title of qualification awarded	High school graduation

Principal subjects/occupational skills covered	Scientific course of study
Name and type of organisation providing education and training	High School "E.Fermi", Policoro MT, Italy
Level in national or international classification	100/100

Personal skills and competences

Mother tongue(s) **Italian**

Other language(s)

Self-assessment	Understanding		Speaking		Writing
European level (*)	Listening	Reading	Spoken interaction	Spoken production	
English	B2	B2	B2	B2	B2
French	A1	A1	A1	A1	A1

(*) Common European Framework of Reference for Languages

January 2010 Toefl Test with a score of 75.

Social skills and competences

Acquired through:

- Organization and involvement in manifestation and jumble sale for Emergency charity with Emergency group of Policoro
- Occasional works as promoter or hostess during congresses or other events

Organisational skills and competences

Acquired through:

- Organization of events for Erasmus group during the Erasmus period in Wageningen (NL)

Technical skills and competences	Molecular Biology techniques: PCR and related techniques, Elettrophoresis Gel, Plasmid, DNA and RNA extraction from Plants, bacteria and Fungi, Blotting, Cloning, Genetic Fingerprintings. Plant Pathology techniques: isolations, pathogenicity test, hypersensibility reaction, DAS-ELISA test. Utilization of the main bioinformatics software and database (primer design, DNA and proteins sequence alignment, phylogenetic trees). Acquired at: Phytopathological Biotechnologies Laboratory, Plant Pathology Istitute, Department of Agricultural and Environmental Science, University of Perugia Plant Pathology Laboratories, Wageningen University (NL). Molecular Biology Laboratory, Biotechnologies Faculty, University of Perugia. Genetic and Breeding Laboratories, Department of Plant Biology, Agro-Environmental and Animal Biotechnology, University of Perugia.
Computer skills and competences	OFFICE PACKAGE: Excel, Word, Power Point, Outlook, Internet explorer
Hobby	Volleyball, Tennis, Reading, Listen to Music
Driving licence	Licence B
Notes	February 2009 – Merit Certificate as best student of the Faculty of Agriculture 2007-2008, University of Perugia from the Italian Republic President, Giorgio Napolitano
Pubblications	Moretti C., Amatulli M.T., Buonaurio R. (2009) PCR-based assay for the detection of *Xanthomonas euvesicatoria* causing pepper and tomato bacterial spot. Letters in Applied Microbiology, 49, 466-471.

Amatulli M.T., Spadaro D., Gullino M.L., Garibaldi A (2009). Monitoring of *Fusarium* spp. in rice fields of Northern Italy and evaluation of the presence of genes involved in the fumonisin production. ISM2009 Conference.

Amatulli M.T., Spadaro D., Gullino M.L., Garibaldi A. (2010). Molecular identification of *Fusarium* spp. associated with bakanae disease of rice in Italy and assessment of their pathogenicity. Plant Pathology 59: 839-844

Amatulli M., Spadaro D., Gullino .M.L., Garibaldi A (2010). A PCR based method for the identification of *F. fujikuroi* and *F. proliferatum* and for the detection of these pathogens in rice seeds. Journal of Plant Pathology 92(S4) 69-69, ISSN: 1125-4653

A. Garibaldi, D. Bertetti, M. T. Amatulli, and M. L. Gullino (2010). First Report of Leaf Spot of Orange Coneflower (*Rudbeckia fulgida*) Caused by a *Phoma* sp. in Italy. Plant Disease 94 (6) 788.

A. Garibaldi, D. Bertetti, M. T. Amatulli, and M. L. Gullino (2010). First Report of Postharvest Fruit Rot in Persimmon Caused by *Phacidiopycnis washingtonensis* in Italy. Plant Disease 94 (6) 788.

D. Spadaro, M. T. Amatulli, A. Garibaldi, and M. L. Gullino (2010). First Report of *Penicillium glabrum* Causing a Postharvest Fruit Rot of Pomegranate (*Punica granatum*) in the Piedmont Region of Italy. Plant Disease 94 (8) 1066.

D. Spadaro, A. Lorè, M. T. Amatulli, A. Garibaldi, and M. L. Gullino (2011). First Report of *Penicillium griseofulvum* Causing Blue Mold on Stored Apples in Italy (Piedmont). Plant Disease 95 (1) 76.

A. Garibaldi, D. Bertetti, M. T. Amatulli, and M. L. Gullino (2011) Powdery Mildew Caused by *Golovinomyces cichoracearum* on Moth Mullein (*Verbascum blattaria*) in Italy. Plant Disease 95 (2) 225.

Amatulli, M., Maragos, C.M., Busman, M., Brown, D.W., Butchko, R.A., Gullino, M., Proctor, R. (2011) Distribution and evolution of fusarin mycotoxin biosynthetic genes in *Fusarium* [abstract]. Fungal Genetics Conference 2011.

Amatulli M.T., Spadaro D., Garibaldi A., Gullino M.L. (2011) Monitoring of *Fusarium* spp. associated with bakanae disease of rice in Italy and development of a PCR based method for the identification of *F. fujikuroi* and *F. proliferatum*. Book of Abstract of the ACPP APPS 2011 – New Frontiers in Plant Pathology for Asia and Oceania, Darwin, Australia, 26-29 aprile 2011, in press.