### EUROPEAN **CURRICULUM VITAE FORMAT**



#### PERSONAL INFORMATION

Name

SALVATORE TIRRITO Address

Telephone

Fax

E-mail

salvatoretirrito@libero.it

+39 0934 586 685

Nationality Italian

Date of birth

16.11.1976

**WORK EXPERIENCE** 

Dates

· Name and address of employer

· Occupation or position held Main activities and responsibilities January - March 2004

Plant Protection Institute of Italian National Research Council (IPP/CNR),

2, via Luigi Einaudi – 93017 – San Cataldo (CL) – ITALY

mobile: +39 328 67 19 109

via Madonna del Piano, Sesto Fiorentino, Firenze, Italy

http://www.ipp.cnr.it

Researcher / Independent collaborator

Evaluation of injuries induced in leaves of plants growing at elevated concentration of ozone using electron microscope analysis under scientific direction of Dr. Elena Paoletti.

### **EDUCATION AND TRAINING**

Dates

· Name and type of organization providing education and training

• Title of qualification awarded

 Principal subjects/occupational skills covered

· Level in national classification

Dates

• Name and type of organization providing education and training

 Principal subjects/occupational skills covered

November 2002 - January 2004

Parma University (Italy), Zhitomir Institute of Engineering and Technology (Ukraine),

University of Applied Sciences of Mittweida (Germany)

http://www.dsa.unipr.it/master

International University Master (II level) in:

"SCIENCE AND TECHNOLOGY FOR SUSTAINABLE DEVELOPMENT OF CONTAMINATED SITES".

Thesis title:

«Leaf-to-air and root-to-soil interfaces in Quercus pubescens Willd. as related to acidic irrigation and heavy metal contamination in the soil»

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September - December 2003

Plant Protection Institute of Italian National Research Council (IPP/CNR),

via Madonna del Piano, Sesto Fiorentino, Firenze, Italy

http://www.ipp.cnr.it

Training course about application of ectomycorrhiza-analysis techniques and utilization of SEM to evaluate the changes in Quercus pubescens Willd. seedlings exposed to heavy metal and acid rain pollution

• Date

· Title of qualification awarded

· Name and type of organization providing award 9th September 2003

Qualification to execute profession

Degree in "FOREST SCIENCES".

Italian State Examination by University of Palermo (Italy)

Dates

October 1995 - October 2002

 Name and type of organization providing education and training

University of Palermo (Italy), Faculty of Agriculture

http://www.unipa.it/~agraria

· Title of qualification awarded

· Level in national classification

· Principal subjects/occupational skills covered

Thesis title:

[Recolonization processes in neglected olive grooves: the case study of "Monte Mimiani" (CL)]

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Dates

September 1990 - July 1995

 Name and type of organization providing education and training

Scientific High School "Alessandro Volta" of Caltanissetta (Italy)

· Title of qualification awarded "Diploma di Maturità Scientifica"

OTHER CERTIFICATES

Date

28th November 2003

· Title of qualification awarded

Certificate of participation to Congress: [RECLAMATION OF CONTAMINATED SITES IN EUROPE – Protection of Environment and Human Health against Social and Economic Problems

 Name and type of organization providing education and training

Province of Milan (Italy)

http://www.provincia.milano.it

Date

22th May 2003

· Title of qualification awarded

Certificate of participation to Study-Day: [GROUND-WATER MODELLING - Reclamation of Contaminated Sites and Management of Water Resources]

Name and type of organization providing education and training

GSISR (Italy) http://www.gsisr.org

• Date

21th May 2003

· Title of qualification awarded

Certificate of participation to Study-Day: [RECLAMATION OF OIL CONTAMINATION - Management and Techniques for Inland and Marine Water]

· Name and type of organization providing education and training

GSISR (Italy) http://www.gsisr.org

Date

21th February 2003

· Title of qualification awarded

Certificate of participation to International Congress: "PHYLES project - Phytoremediation, an environmentally sound tecnique"

 Name and type of organization providing education and training

ICB/CNR (Italy)

http://www.ibf.pa.cnr.it

Date

4 - 7 December 2001

· Title of qualification awarded

Certificate of participation to International Conference: "COLLECTING and ANALYZING INFORMATION for SUSTAINABLE FOREST MANAGEMENT and BIODIVERSITY MONITORING with special reference to MEDITERRANEAN ECOSYSTEMS"

· Name and type of organization providing education and training

International Union of Forest Research Organizations (IUFRO)

http://iufro.boku.ac.at

# PERSONAL SKILLS AND COMPETENCES

MOTHER TONGUE

İTALIAN

OTHER LANGUAGES

**ENGLISH** 

· Reading skills

Good

Writing skills

Good

Verbal skills

Good

**SPANISH** 

· Reading skills

Basic Basic

Writing skillsVerbal skills

Basic

SOCIAL SKILLS AND COMPETENCES

Six years experience in a choral;

Five years experience as player in a basketball team and two as player - coach assistant.

ORGANIZATIONAL SKILLS AND COMPETENCES

- Dynamism, determination and communication skills;
- Analysis and resolution of problem;
- Autonomy operating capacity for individual and team targets;
- Careers guidance devoted to results and excellence.
  - Working on different "project works" with other master colleagues;
  - Collaboration to research projects with staff of IPP/CNR

## TECHNICAL SKILLS AND COMPETENCES

- Self-learned knowledges :
  - Microsoft Windows (95, 98, 2000, XP) operative system
  - Microsoft Office package;
  - Notion of ARCView 3.2, Photoshop and SVS (Stand Visualization System).
- IPP/CNR acquisition about the use of under-listed instruments and correlated software:
  - ➤ SEM (Scanning Electron Microscope) PHILIPS 515;
  - ➤ ESEM (Environmental-SEM) QUANTA FEI;
  - ➢ SEM XL20 FEI (Cryo-SEM);
  - ➤ EDAX pv 9900 electron probe (x-ray dispersion microanalysis)

OTHER SKILLS ,INTERESTS AND HOBBIES

Phytoremediation, Urban Forestry, Landscape Ecology, Biomonitoring Horse-riding, photography, swimming, cooking, internet, traveling.

TRAVELS ABROAD: Barcelona, Wien, Brno, Praha, Dresden, Chemnitz, Leipzig, Zurich

**DRIVING LICENCES** 

A, B, C, D and Professional Driving Certificate "KD"

**PUBLICATIONS** 

Tirrito S., Palermo V., Servente G. (in press) « Processes and dynamics of phyto-recolonization in marginal areas of the central Sicily (Italy)». Proceedings of International Conference on Nature Conservation "Landscape & Water", Prague, 25-29 August 2003.

### **ADDITIONAL INFORMATION**

For references contact:

Dr. Elena Paoletti IPP/CNR, via Madonna del Piano, Sesto Fiorentino, Firenze, Italy

tel. +39 055 522 5591; fax +39 055 522 5666

E-mail: <u>e.paoletti@ipp.cnr.it</u>

http://www.area.fi.cnr.it/ipaf/paoletti\_eng/index.html

I ALLOW THE TREATMENT OF MY PERSONAL DATA ACCORDING TO THE ITALIAN LAW # 675/96.