



Europass Curriculum Vitae



Personal information

Surname(s) / First name(s) Bertolini Alberto
Address(es) 25 11/D, Podgora, 33100, Udine, Italy
Telephone(s) +390432233680 Mobile: +393338763175
E-mail alberto.bertolini@uniud.it
Nationality Italian
Date of birth 10.10.1979

Education and training

Dates 27.05.2008
Title of qualification awarded PhD
Principal subjects/occupational skills covered Theme of the studies: Bioenergetics of coniferous somatic embryogenesis
Name and type of organisation providing education and training University of Udine, Department of Biology and Plant Protection, Italy

Dates 2002 – 2004, Agricultural engineer
Title of qualification awarded Graduate studies in Plant Biotechnology
Principal subjects/occupational skills covered Theme of the thesis : Involvement of the mitochondrial K^{+}_{ATP} channel in H_2O_2 or NO induced programmed death of soybean suspension cell cultures
Name and type of organisation providing education and training University of Udine, Faculty of Agriculture, Italy

Dates April – August 2003
Title of qualification awarded Scholarship Erasmus program
Principal subjects/occupational skills covered Practical training on molecular biology techniques and research activities focused on expression of genes for sucrose transporters *rscsr1* and *rscsr2* during seed development in *Ricinus communis* L.
Name and type of organisation providing education and training Universität Bayreuth, Dept. of Plant Physiology, Germany

Dates 2000-2002

Title of qualification awarded	Undergraduate studies ,																																																		
Principal subjects/occupational skills covered																																																			
Name and type of organisation providing education and training	University of Udine, Faculty of Agriculture, Italy																																																		
Personal skills and competences																																																			
Mother tongue(s)	Italian																																																		
Self-assessment <i>European level (*)</i>	<table border="1"> <thead> <tr> <th colspan="4">Understanding</th> <th colspan="4">Speaking</th> <th colspan="2">Writing</th> </tr> <tr> <th colspan="2">Listening</th> <th colspan="2">Reading</th> <th colspan="2">Spoken interaction</th> <th colspan="2">Spoken production</th> <th colspan="2"></th> </tr> </thead> <tbody> <tr> <td>C1</td> <td>Proficient user</td> <td>C2</td> <td>Proficient user</td> <td>C1</td> <td>Proficient user</td> <td>C1</td> <td>Proficient user</td> <td>C1</td> <td>Independent user</td> </tr> <tr> <td>C2</td> <td>Proficient user</td> <td>C1</td> <td>Proficient user</td> <td>C2</td> <td>Proficient user</td> <td>C2</td> <td>Proficient user</td> <td>C1</td> <td>Proficient use</td> </tr> <tr> <td>C2</td> <td>Proficient user</td> <td>C1</td> <td>Proficient user</td> <td>C2</td> <td>Proficient user</td> <td>C2</td> <td>Proficient user</td> <td>C1</td> <td>Proficient use</td> </tr> </tbody> </table>	Understanding				Speaking				Writing		Listening		Reading		Spoken interaction		Spoken production				C1	Proficient user	C2	Proficient user	C1	Proficient user	C1	Proficient user	C1	Independent user	C2	Proficient user	C1	Proficient user	C2	Proficient user	C2	Proficient user	C1	Proficient use	C2	Proficient user	C1	Proficient user	C2	Proficient user	C2	Proficient user	C1	Proficient use
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	<i>(*) Common European Framework of Reference for Languages</i>																																																		
Social skills and competences	Good communication skills and team spirit developed during the tuition work with students . Good ability to adapt to multicultural environments, gained though the exchange learning programm abroad (Erasmus).																																																		
Organisational skills and competences	Significant organizational capacities acquired during my experience working as laboratory assistant																																																		
Computer skills and competences	Use of the main Windows, Mac, Linux operating systems. Knowledge and use of the main utilities of the Office package, Adobe acrobat professional, image j etc.																																																		
Driving licence	B																																																		

Additional information

REFERENCE:

Prof. Angelo Vianello
Università Degli Studi di Udine
Dip.to di Biologia ed Economia Agro-Industriale
Sezione di Biologia Vegetale
via del Cottonificio, 108
I-33100 Udine, Italia
tel.: + 39 - 0432-558 781
fax: + 39 - 0432-558 784
e-mail: angelo.vianello@uniud.it

Dr. Jana Krajnakova
National Forestry Center
T. Masaryka 22, 960-92 Zvolen
Slovakia
e-mail: jana.krajnakova@uniud.it

Prof. Dr. Ewald Komor
[Universität Bayreuth](http://www.uni-bayreuth.de)
Institute of Plant Physiology
Phone: 0921-552632
Room: 5.2 01 28
e-mail: ewald.komor@uni-bayreuth.de

Work experience

From 19.01.2008 to 07.03.2008 General Botany: Master in didattica delle Scienze II, University of Udine.

A.y. 2008-2009 and 2009-2010 "Biotecnologie cellulari" Corso di Laurea Specialistica in Scienze e Tecnologie Agrarie, Faculty of Agriculture, University of Udine.

A.y. 2010-2011, 2011-2012 and 2012-2013 "Plant cell physiology and tissue culture" Corso di Laurea magistrale (ex DM 270/04) in Biotecnologie delle piante e degli animali, Faculty of Agriculture, University of Udine.

A.y. 2012-2013 "Laboratorio di didattica delle scienze biologiche ed ecologiche" Corso di Laurea Magistrale in Scienze della Formazione Primaria, University of Udine.

A.y. 2013-2014 "Didattica delle Scienze Ecologiche" Corso di Laurea Magistrale a ciclo unico di Scienze della Formazione Primaria, University of Udine.

Research fellow

From 15.04.2008 to 15.01.2009 "Basi fisiologiche e biochimiche delle relazioni tra resistenza sistemica acquisita (SAR) e fenomeno di "RECOVERY" nelle piante".

From 01.06.2012 to 31.05.2014 " Accumulo di flavonoidi in cultivar di Vitis vinifera L. : studio di proteine coinvolte nel trasporto di membrana".

Participation to research projects

:
Study of a protein, similar to mammalian bilirubin translocase, in grape fruit during different developmental Stages and of its physiological role on anthocyan accumulation (Trans2care Project);

Effect of humic substances on phosphate metabolism in cultured cells (GISVI Project);

Characterization of biochemical and mitochondrial hallmarks of programmed cell death (PRIN Project);

Research of beneficial agents (polyphenols) found in grapes and wine on health and wellbeing, and the development of a rapid immunotest for the assessment of grape ripeness (AGROTUR Project cooperazione territoriale europea programma per la cooperazione transfrontaliera 2007-2013);

Co-supervisor of students

Graduation thesis A.y. 2009-2010: effetto dell'esposizione di tessuti vegetali alla luce UV-C.

Graduation thesis A.y. 2011-2012: caratterizzazione dell'accumulo di antociani e flavonoidi in colture cellulari di vite cv. Limberger.