



Europass Curriculum Vitae



Personal information

First name(s) / Surname(s) **Adriatik Çakalli**
Address Mihal Grameno, P.40/6
1000 Tirana (Albania)
Mobile +355675483953
E-mail(s) adcakli13@gmail.com acakalli@ubt.edu.al
Web <http://qrgj.org>
Nationality Albanian
Date of birth 13 February 1972
Gender Male

Desired employment / Research Area

Professor and Researcher
*Plant Genetic Resources / Olive/ Sanitary diagnosis methods /
Documentation of Plant Genetic Resources*

Work experience

FULL TIME & FREE LANCE

Dates	Mar 2006 → up to now
Occupation or position held	Researcher at Institute of Genetic Resources (Genetic bank), Agricultural University of Tirana
Main activities and responsibilities	Evaluation and Documentation of Genetic Resources, mainly in Olive. 2009-2010; Teaching the following courses: - Arable Crop Production (MSc) at the Faculty of Agriculture and Environment, Modules: Aromatic and medicinal plants).
Name and address of employer	Agricultural University of Tirana Koder-Kamez, 1000 Tirana (Albania)
Type of business or sector	Research & Education

Dates	Mar 1999 - Dec 2006
Occupation or position held	Responsible of Albanian Genetic Bank,
Main activities and responsibilities	- Management of the activities regarding conservation of plant genetic resources. - Coordination of scientific activities among institutes that administrate PGR collections.
Name and address of employer	National Seed and Seedling Agency (Enti Shteteror i Farave dhe Fidaneve Str; Siri Kodra, Tirane (Albania).

Type of business or sector	National Unit research and PGR conservation
Dates	Sep 1996 – Mar 1999
Occupation or position held	Researcher at Pomology Institute of Vlora.
Main activities and responsibilities	- Clonal and sanitary selection of Olive autochthon clones. - Serological techniques for identification of virus-free olive clones.
Name and address of employer	Pomology Institute of Vlora
Type of business or sector	Research and public
Work experience 2 CONSULTANCY & EXPERTISE	
Dates	August 2004 → May 2006
Main activities and responsibilities	National focal point. Member of the team selected to prepare the draft-project (SEEDNet) for establishment of the European south –east network on conservation of plant genetic resources. Establishing the European catalogue of PGR data.
Name and address of employer	Sida - Swedish International Development Cooperation Agency archive-ecpgr.cgiar.org/.../22.../EURISCO%20update_SDias&IFaberova_01.pdf
Project Title	Eurisco programme of European catalogue for PGR
Dates	May. 2002 → Jun. 2002
Main activities and responsibilities	Local expert. Member of the team of assigned to provide a report containing detailed recommendations regarding the capacity building of institutes focused on biotechnology issues.
Name and address of employer	UNDP
Project Title	Program of Establishment of Bio-safety Network, funded by UNDP.
Dates	May. 2001 – Sep. 2001
Main activities and responsibilities	Member of the team of experts assigned to provide a report containing detailed recommendations regarding the seed component of the development programme of World Bank. Draft-project for establishment of “in-vitro” laboratory at Albanian genetic bank.
Name and address of employer	World Bank
Project Title	Programme for development of seed industry in Albania, funded by World Bank.
Research experience RESEARCH	
Dates	May 2013 → July 2014
Main activities and responsibilities	Research project focused on: analysing and sharing available information on grapevine genetic resources research (characterization, evaluation); molecular characterization (fingerprinting) of most valuable genetic resources of Albania and Kosovo and compare them to the pool of the already known genetic resources; develop common advanced research standards; develop phenotyping methodology; establish core collections and conduct association genetics studies for correlations between genetic diversity and important traits such as resistance and berry quality; develop a strategy with defined priorities for action for the long-term conservation and sustainable use of grapevine genetic resources.
Name and address of employer	Cost action FA1003 – GRAPENET http://www.researchgate
Project Title	East-West Collaboration for Grapevine Diversity Exploration and Mobilization of Adaptive Traits for Breeding (GRAPENET)
Dates	May 2013 → July 2014

Main activities and responsibilities	Local expert - Research project focused on: evaluation of the local <i>Vitis vinifera</i> germplasm of Kosovo and Albania by assessing their level of resistance/susceptibility to GFLV; verification of the presence in the Kosovar and Albanian territory of new strains of the virus; establishment of a collection of local Kosovar and Albanian genotypes at BOKU for mapping their genetic resistance and for an eventual inclusion of such new resistances in breeding projects; drafting an GFLV Monitoring and Management Plan, in collaboration with the relevant ministries of KO and AL, for containment of GFLV in view of marketing planting material between Balkan countries
Name and address of employer	Research Cooperation and Networking between Austria, Kosovo and the Western Balkan Region
Project Title	Screening the viral health status of the local <i>Vitis</i> germplasm of Kosovo and Albania (RESFAN)
Dates	Aug 2011 → Aug 2014
Main activities and responsibilities	Scientific staff member - Project focused on: - collection of wild relatives of fruit trees and conservation at the genebank - description and inventory of wild relatives
Name and address of employer	United States Department of Agriculture (USDA)
Project Title	Expanded plantings and documentation of native fruits and nuts at the Agricultural University of Tirana.
Dates	Jan 2008 – Dec 2010
Main activities and responsibilities	Staff member. A 3-years project of great relevance. My task was documentation of data for ampelometric characterisation of grapevine varieties
Name and address of employer	Ministry of Education and Science
Project Title	Study and evaluation of the local grapevine germplasm
Dates	2007 - 2008
Main activities and responsibilities	Staff member - Identification and characterisation of <i>Vitis vinifera</i> ssp. <i>sylvestris</i> populations in Albania by passport data and mapping.
Name and address of employer	SEEDNet
Project Title	Identification, conservation and characterisation of <i>Vitis vinifera</i> ssp <i>sylvestris</i> germplasm in the Region of South East Europe
Education & Training	FORMAL EDUCATION
Dates	2011
Title of qualification awarded	Prof.As
Name and type of organisation	Agricultural University of Tirana (Albania)
Dates	2001 - 2003
Title of qualification awarded, subject	Doctor of Agricultural Sciences (<u>Identification of healthy autochthon Olive clones</u>)
Name and type of organisation	Agricultural University of Tirana (Albania)
Dates	1998 - 1999
Title of qualification awarded, subject	Master of Science (<u>Sanitary assessment of native Olive and stone fruits varieties</u>)
Name and type of organisation	C.H.I.A.M. Mediterranean Canter for Advanced Studies, Bari, Italy.
Dates	1997 - 1998
Title of qualification awarded, subject	Post University Studies. " <u>Certification programme of fruit trees in Mediterranean</u> ".
Name and type of organisation	C.H.I.A.M. Mediterranean Canter for Advanced Studies, Bari, Italy.
Dates	1990 - 1995

Title of qualification awarded, subject	Agrarian Engineer & Crop Production)			
Name and type of organisation	Agricultural University of Tirana (Albania)			
Education & Training	RESEARCH STAGES			
Dates	May. 2014			
Principal subjects / skills covered	Inspection of seed and seedling system.			
Name and type of organisation	University of Wageningen. Nederland.			
Dates	March, 2006.			
Principal subjects / skills covered	Plant genetic resources management in genebank			
Name and type of organisation	Nordic Genetic Bank (NGB) Alnarp, Sweden.			
Dates	July, 2004.			
Principal subjects / skills covered	Techniques of molecular characterisation of grapevine varieties			
Name and type of organisation	Institute of Agro biotechnology (CERTH/ IN.A), Thessaloniki, Greece.			
Dates	June, 2002.			
Principal subjects / skills covered	Organic agricultural inspection & legal issues.			
Name and type of organisation	USAID			
Dates	March, 2002.			
Principal subjects / skills covered	Documentation of plant genetic resources in genebank.			
Name and type of organisation	Institute of Plant Production (RICP), Prague, Czech Republic.			
Dates	October, 2001.			
Principal subjects / skills covered	Bio-information tools on biodiversity			
Name and type of organisation	University of Mansura, Egypt.			
Dates	September. 2001			
Principal subjects / skills covered	Conservation, documentation, characterisation and management of plant genetic resources.			
Name and type of organisation	Institute of Plant Production (IPK,) Gatersleben, GERMANY			
Dates	Sep. 1998 – Jun. 1999			
Principal subjects / skills covered	Serological & molecular diagnostic methods for identification of virus- free olive varieties.			
Name and type of organisation	International Centre for Advanced Mediterranean Agronomic Studies (CIHEAM) (Bari, Italy)			
Dates	Sep. 1997 – Aug. 1998			
Principal subjects / skills covered	"in vitro" & in vivo propagation, sanitation & certification of fruit trees.			
Name and type of organisation	International Centre for Advanced Mediterranean Agronomic Studies (CIHEAM) (Bari, Italy)			
Personal skills / competences				
Mother tongue(s)	Albanian			
Self-assessment				
<i>European level (*)</i>				
	Understanding		Speaking	Writing
	Listening	Reading	Spoken interaction	Spoken production

English	C2	Proficient user	C2	Proficient user	C2	Proficient user	C2	Proficient user	C2	Proficient user
Italian	C2	Proficient user	C2	Proficient user	C1	Proficient user	C1	Proficient user	C1	Proficient user
Greek	B2	Independent User	B1	Independent User	A2	Independent User	A2	Independent User	A1	Basic User
French	A1	Basic User	A1	Basic User	A1	Basic User	A1	Basic User	A1	Basic User

(*) [Common European Framework of Reference \(CEF\) level](#)

Social skills and competences	Consideration and respect for others
Organisational skills and competences	Serious engagement and ability to work to tight deadlines
Technical skills and competences	Great attention to detail and accuracy, to gain knowledge and to take every opportunity to do so in the work I've been involved in.
Computer skills and competences	Very good skills, use of several softwares.
Other skills and competences	Ethic and personal motivation
Driving licence(s)	B
List of publications	www.researchgate.

[RESEARCH GATE](#)

[RESEARCHER ID](#)

BIOTECHNOLOGY and ENVIREMENT

- ÇAKALLI, A., ISMAILI H., KULLAJ, E., SHISHMANI E and D.BODE (2017). Evaluating the Multiplication of Kiwi (*A. deliciosa*) with the Cuttings Treated by Some Rooting Hormones. *International Journal of Current Microbiology and Applied Sciences*. ISSN: 2319-7706, Volume 6 Number 3(2017) pp. 2128-2133.
- KULLAJ, E., ZOTAJ, A. and A. ÇAKALLI (2013). Grape-growing zoning in Albania using viticultural climatic indices. *The Journal of Ege University Faculty of Agriculture*, Special Issue, Vol.2, ISSN 1018-8851
- ISMAILI, H., VESHAJ, Z., ÇAKALLI, A., XHELILI, L (2012). Study of correlations among vegetative growth fruit and oil synthesis in the olive. Third International Scientific Symposium. Proceeding book, "Agrosym Jahorina 2012". 10.7251/AGSY1203133IUDK 634.1/7.
- ISMAILI, H., LLOSHI, I and ÇAKALLI, A. (2012). Analysis of morphological components of olive resources in Shkodra region. Proceedings book, International Conference On "towards future sustainable development", 341-345: ISBN: 978-9928-4011-9-9.
- ISMAILI, H. and ÇAKALLI, A. (2012). Callogenesis and the influence of IBA on rhizogenesis of Olive green parts. Abstract Book p.62. First International Conference on "Biotechnology in Agriculture". April 2014. Tirane. Albania.

PRE-BREEDING FRUIT CROPS (GENOTYPING/PHENOTYPING, CHARACTERISATION)

- KULLAJ, E. and A. ÇAKALLI (2013). Metabolic characterisation of main Albanian grape cultivars. *The Journal of Ege University Faculty of Agriculture*, Special Issue, Vol.2, ISSN 1018-8851
- KULLAJ, E. and A. ÇAKALLI (2013) Computer-based ampelographic characterisation of main Albanian grapevine cultivars. *The Journal of Ege University Faculty of Agriculture*, Special Issue, Vol.2, ISSN 1018-8851
- KULLAJ, E., SUSAJ, L. and A. ÇAKALLI (2013). Last home for the wild grapevine. Characterization and conservation of *Vitis sylvestris* in Albania. AV Akademikerverlag GmbH & Co. KG., ISBN: 978-3-659-31918-1
- KULLAJ, E., SIMON, S., ÇAKALLI, A. and I. PEJIC (2011) Molecular characterization of wild grapevine (*Vitis vinifera* ssp. *sylvestris*) populations of Northern Albania. *Acta Horticulturae* 948
- KULLAJ, E., ÇAKALLI, A. and S. SHAHINI (2011). Inventory of fruit crop wild relatives of Albania. *Acta Horticulturae*, 948.

SANITARY and DIAGNOSIS OF FRUIT CROPS

- KULLAJ, E., SHAHINI, Sh., PALMISANO, F. and A. ÇAKALLI (2009) Preliminary assessment of the resistance/tolerance to PPV in some Albanian stonefruit varieties. *Yearbook of Plant Protection Society of the Republic of Macedonia*, Vol. XIX
- ÇAKALLI, A., ÇIÇI, I., KULLAJ, E. and MYRTA, A. (2007). *Status of Prunus germplasm in Albania*. ECPGR Report of a Working Group on *Prunus* - 6th and 7th meeting
- ÇAKALLI, A., KULLAJ, E., SUSAJ, L., ÇINA, K., SHAHINI, S. (2006). Evaluation for the presence of viroids infection on the main Albanian varieties of plum and cherry. *Yearbook of Plant Protection Society of the Republic of Macedonia*, Vol. XVII
- ÇAKALLI, A., MYRTA, A., KULLAJ, E., SHAHINI, S., ÇIÇI, I., RUCI, T. and B. HUQI. (2006). Applying of dsRNA isolation test for identification of viruses on the main native Albanian olive varieties. *Yearbook of Plant Protection Society of the Republic of Macedonia*, Vol. XVII
- ÇAKALLI, A., MYRTA, A., KULLAJ, E., SHAHINI, S., HUQI, B., BODE, D. and F. THEOHARI. (2006). Identification of viruses by a mechanical transmission test on native Albanian plum and cherry varieties. *Yearbook of Plant Protection Society of the Republic of Macedonia*, Vol. XVII
- ÇAKALLI, A., KULLAJ, E., SHAHINI, S. and A. MYRTA (2005). Identification of virus free clones of main autochthon varieties of olive and stone fruits in Albania. 1st Congress of Plant Protection "Environmental Concern and Food Safety" and XXXth Meeting for Plant Protection in the Republic of Macedonia
- ÇAKALLI, A., KULLAJ, E., SHAHINI S. dhe S. VARAKU (2005). Application of the biological test on indicator plants for the identification of viruses on autochthon varieties of plum (*Prunus domestica*) and cherry (*P. avium*) in Albania. 1st Congress of Plant Protection "Environmental Concern and Food Safety" and XXXth Meeting for Plant Protection in the Republic of Macedonia

ÇAKALLI, A., ÇIÇI, I., KULLAJ, E. and A. MYRTA. (2003). *Status of Prunus Germplasm in Albania*. Establishment of Inter-Balkan Network on the Treatment of Genetic Resources. FYROM
ÇAKALLI, A., FIKU, H., KULLAJ, E. and F. ÇARKA. (2003). *Status of Albanian Viticultural Germplasm*. First Meeting of ECPGR Working Group on *Vitis, Palic, Montenegro*.

BIOLOGICAL CONTROL OF FRUIT CROPS

SHAHINI, S., KULLAJ, E., ÇAKALLI, A., ÇAKALLI, M., LAZAREVSKA, S. and D. PFEIFFER (2010) Dynamics and biological control of European grapevine moth (*Lobesia botrana* – Lepidoptera: Tortricidae) in Albania using different strains of *Bacillus thuringiensis*. *International Journal of Pest Management*, 56(3), 281 — 286. DOI: 10.1080/09670874.2010.481056 [IF = 0.5]

KULLAJ, E., SHAHINI, S. and A. ÇAKALLI (2010) Evaluating the resistance of the local plum germplasm to their main pests. International Conference on Integrated Crop Management, Republic of Macedonia. M&B.

KULLAJ, E., ÇAKALLI, A. and S. SHAHINI (2010) World synopsis of spider mites inhabiting fruit trees. International Conference on Integrated Crop Management, Republic of Macedonia. M&B.

SHAHINI, Sh., KULLAJ, E., ÇAKALLI, A. and E. de Lillo (2009) Preliminary survey and population dynamics of Acari Eriophyoidea associated to olives in Albania. *International Journal of Acarology*. Volume 35, Issue 5 October 2009, pg. 419 - 423 [IF = 0.44]

SHAHINI, SH., VARAKU, S., SHAHINI, ZH., HUQI, B., KULLAJ, E., ÇAKALLI, A., ABAZI, U. and H. MANKOLLI (2008). *The controlling of B. olea by using of eco-traps in Albania*. *Yearbook of Plant Protection Society of the Republic of Macedonia*, Vol. XVIII

SHAHINI, SH., SHAHINI, ZH., VARAKU, S. HUQI, B., ÇAKALLI, A., KULLAJ E., ABAZI, U. and H. MANKOLLI (2008). *Control of insect pests in stored products in Albania*. *Yearbook of Plant Protection Society of the Republic of Macedonia*, Vol. XVIII

KULLAJ, E., ÇAKALLI, D. and A. ÇAKALLI (2007). *Organic olive management*. Monograph

KULLAJ, E., ÇAKALLI, A. and Sh. SHAHINI (2005). Albanian Tetranychids: a systematic approach to their study. 1st Congress of Plant Protection “Environmental Concern and Food Safety” and XXXth Meeting for Plant Protection in the Republic of Macedonia

SHAHINI, S., VARAKU, S., HUQI, B., KULLAJ, E., ÇAKALLI, A. and N. Hakaj (2005). Plum pox and tristeza vectors in Albania. 1st Congress of Plant Protection “Environmental Concern and Food Safety” and XXXth Meeting for Plant Protection in the Republic of Macedonia

KULLAJ, E., ÇAKALLI, A., SHAHINI, S. And S. VARAKU (2005). Entomofaunistic study on alfalfa, a precondition to the biological control of its pests. 1st Congress of Plant Protection “Environmental Concern and Food Safety” and XXXth Meeting for Plant Protection in the Republic of Macedonia

Other

2001 – National Focal Person of Albania for PGR in ECP/GR activities.

2003 – Chairman of Coordination Council of Albanian Genetic bank.

2003 – Member of Regional Balkan Interim Committee. SEEDNET program.

2004 - Member of Regional Balkan Steering Committee. SEEDNET program.