

Curriculum Vitae



Personal information

First name / Surname	KRICHEN Lamia		
Address(es)			
Telephone			
Mobile			
E-mail	krichlam@yahoo.com		
Nationality	Tunisian		
Date of birth			
Gender	female		

Personal statement and statement of intent

I am a university professor in Tunisia and I want to postulate for a scholarship in order to continue my post-doctoral researches. These post-doctoral researches will allow me to pass my academic accreditation in order to increase in my professional grade, for that reason, I tried to apply to this mobility proposition. The post-doctoral was suggested to me by the AGAP UMR of SupAgro Montpellier host laboratory which is partner of the Agreen skills proposal for a period of one year.

Education and training

Location and dates	September 2002- February 2007 in cotutelle between Tunisia and France
Title of qualification awarded	PhD thesis in biology
Principal subjects/occupational skills covered	Study of the genetic resources of apricot (<i>Prunus armeniaca</i> L.) in Tunisia and their relationship with the Mediterranean variability
Name of Institute	Laboratory of Molecular Genetics Immunology and Biotechnology, Faculty of Sciences of Tunis and SupAgro Montpellier. Graduate School: Integrated Systems in Biology, Agronomy, Geoscience, Hydroscience, Environment - Specialty: Plant genetic resources and biological interactions
Location and dates	September 1998- July 2001
Title of qualification awarded	Graduate studies in agronomy and extensive plant breeding
Principal subjects/occupational skills covered	Exploration and identification of autochthonous varieties of apricot (<i>Prunus armeniaca</i> L.) in Testour Ras Jbel and Kairouan areas (Tunisia)
Name of Institute	National Agronomic Institute of Tunis (INAT)

Work experience

Location and dates	Since September 2011
Occupation or position held	university professor in a grade of master-assistant
Main activities and responsibilities	Elaborate and ensure courses, practical work and directed work of the following modules: Reproductive biology in plants. Improvement and conservation phytoressources.
Name of employer	Institut Supérieur des Sciences Biologiques Appliquées de Tunis (ISSBAT), 9, Rue Zouhair Essafi. 1006 Tunis - Tunisia
Location and dates	Since September 2007
Occupation or position held	university professor in a grade of master-assistant
Main activities and responsibilities	Elaborate and ensure courses, practical work and directed work of the following modules: Plant biology. Medicinal plants, conservation and processing of fruits and vegetables.
Name of employer	Faculty of sciences of Gafsa, University of Gafsa Campus universitaire Zarroug 2112. Gafsa- Tunisia

Languages

Mother tongue(s)	Arabic, French				
Other language(s) <i>European level (*)</i>	Understanding		Speaking		Writing
	Listening	Reading	Spoken interaction	Spoken production	
English	B1	C1	B2	B2	C1
Spanish	A1	A2	A2	A1	A1
(*) <i>Common European Framework of Reference for Languages</i> http://europass.cedefop.europa.eu/en/resources/european-language-levels-cefr					

Academic Record

Publications	Published articles / papers:
	Bourguiba, H., Khadari, B., Krichen, L. , Trifi-Farah, N., Mamouni, A., Trabelsi, S., Audergon, J.-M. (2013) Genetic relationships between local North African apricot (<i>Prunus armeniaca</i> L.) germplasm and recently introduced varieties. <i>Scientia Horticulturae</i> 152: 61 – 69
	Bouzenna H. & Krichen L. (2013) <i>Pelargonium graveolens</i> L'Her. and <i>Artemisia arborescens</i> L. essential oils: Chemical composition, antifungal activity against <i>Rhizoctonia solani</i> and insecticidal activity against <i>Rhyssopertha dominica</i> . <i>Natural Product Research</i> 27(9):841-846.
	Krichen, L. , Audergon, J. M. and Trifi-Farah, N. (2012) Relative efficiency of morphological characters and molecular markers in the establishment of an apricot core collection. <i>Hereditas</i> 149 (5): 163–172.
	Bourguiba, H., Audergon, J.M., Krichen, L. , Trifi-Farah, N., Mamouni, A., Trabelsi, S., D'Onofrio, C., Asma, B.M., Santoni, S., Khadari, B. (2012) Loss of genetic diversity as a signature of apricot domestication and diffusion into the Mediterranean Basin. <i>BMC plant biology</i> 12: 49 http://www.biomedcentral.com/1471-2229/12/49
Bourguiba, H., Audergon, J.M., Krichen, L. , Trifi-Farah, N., Mamouni, A., Trabelsi, S., Khadari, B. (2012) Genetic diversity and differentiation of grafted and seed propagated	

apricot (<i>Prunus armeniaca</i> L.) in the Maghreb region. <i>Scientia Horticulturae</i> 142: 7-13
Bourguiba, H., Krichen, L. , Trifi-Farah, N., Khadari, B., Mamouni, A., Trabelsi, S., D'Onofrio, C., Ejea-Caballero, J., Ruiz, D., Asma, B.M., Gouble, B., Audergon, J.M. (2011) Genetic Structure of Mediterranean Apricots by SSR Fingerprinting. <i>Acta Horticulturae</i> 918: 309-314.
Krichen, L. , Bourguiba, H., Audergon, J.M. and Trifi-Farah, N. (2010) Comparative analysis of genetic diversity in Tunisian apricot germplasm using AFLP and SSR markers. <i>Scientia horticulturae</i> 127:54-63.
Krichen, L. , Trifi-Farah, N., Marrakchi, M., and Audergon, J.M. (2010) COMPARATIVE ANALYSIS OF TUNISIAN APRICOT ACCESSIONS ON MORPHOLOGICAL AND MOLECULAR MARKERS. <i>Acta Horticulturae</i> 862: 173-178.
Bourguiba, H., Krichen, L. , Audergon, J.M., Khadari, B., Trifi-Farah, N. (2010) Impact of Mapped SSR Markers on the Genetic Diversity of Apricot (<i>Prunus armeniaca</i> L.) in Tunisia. <i>Plant Mol. Biol. Rep.</i> 28: 578-587.
Bourguiba, H., Khadari, B., Krichen, L. , Trifi-Farah, N., Santoni, S., Audergon, J.M. (2010) Grafting versus seed propagated apricot populations: two main gene pools in Tunisia evidenced by SSR markers and model-based Bayesian clustering. <i>Genetica</i> 138: 1023-1032.
Bourguiba, H., Krichen, L. , Trifi-Farah, N., Santoni, S., Khadari, B., Audergon, J.M. (2010) APRICOT GENETIC RESOURCE MANAGEMENT AND NEW PROSPECTS OFFERED BY PHYLO-GEOGRAPHIC AND ASSOCIATION GENETIC APPROACHES: APPLICATION TO THE MEDITERRANEAN BASIN GERMPLASM. <i>Acta Horticulturae</i> 862: 167-172.
Krichen, L. , Trifi-Farah, N., Marrakchi, M., and Audergon, J.M. (2009) Evaluation of the current apricot variability in Tunisia - Comparison with previously described cultivars. <i>Acta Horticulturae</i> 814: 113-120.
Krichen, L. , Martins, J.M.S., Lambert, P., Daaloul, A., Trifi-Farah, N., Marrakchi, M. and Audergon, J.M. (2008) Using AFLP markers for the analysis of the genetic diversity of apricots in Tunisia. <i>J. Am. Soc. Hort. Sci.</i> 133: 204-212.
Krichen, L. , Mnejja, M., Arùs, P., Marrakchi, M. and Trifi-Farah N. (2006) Use of microsatellite primers to elaborate the Tunisian apricots' identification key. <i>Genet. Resour. Crop Evol.</i> 53(8): 1699-1706.
Khadari, B., Krichen, L. , Lambert, P., Marrakchi, M. and Audergon, J.M. (2006) Genetic structure in Tunisian apricot populations multiplied by grafting: a signature of bottleneck effects and ancient propagation by seedlings. <i>Genet. Resour. Crop Evol.</i> 53(4): 811-819.
Krichen, L. , Trifi-Farah, N., Lambert, P., Marrakchi, M. and Audergon, J.M. (2006) Variability, Organisation and Identification of Tunisian Apricot (<i>Prunus armeniaca</i> L.) Cultivars using AFLP Markers. <i>Acta Horticulturae</i> 717: 251-254.
Krichen, L. , Ben Mimoun, M., Hellali, R. (2006) Identification and Characterization of Tunisian Apricot Cultivars. <i>Acta Horticulturae</i> 701(1): 241-246.
Chaïb, J., Hagen, L.S., Krichen, L. , Lambert, P., Fady, B. and Audergon, J.M. (2004) Development of Apricot Microsatellites for Cultivar Identification. <i>Acta Horticulturae</i> 663(1): 75-78.
Publications in press
Mamouni A., El Bakkali A., Lambert P., Krichen L. , Oukabli A., Audergon J. M., El

	<p>Modafar Ch. and Khadari B. 2013. Evolution of seed-propagated apricot populations in the Moroccan oasis agro-ecosystems under bottleneck and gene flow effects. submitted to Scientia Horticulturae</p>
	<p>Submitted publications</p>
	<p>Krichen, L., Audergon, J.M., Trifi-Farah, N. Assessing genetic diversity structure in Tunisian apricot germplasm - Comparative analysis and relationship with geographic origin. submitted to Scientia Horticulturae</p>
Presentations as invited speaker	<p><u>Oral Communications</u></p> <p>Krichen, L., Trifi-Farah, N., Audergon, J.M., Marrakchi M. APRICOT GENETIC RESOURCES: CHARACTERIZATION AND CONSERVATION. EUCARPIA: 18^{ème} meeting on Genetic Resources Section Meeting, Plant genetic resources and their exploitation in the plant breeding for food and agriculture. 2007.</p> <p>Krichen, L., Lambert, P., Daaloul, A., Trifi-Farah, N., Marrakchi, M., Audergon J.M. Molecular characterization of the Tunisian apricots genetic diversity in the Western Tunisian oases. Meeting international sur la gestion des ressources et la biotechnologie en agriculture des zones arides et sahariennes : Gestion des ressources et applications biotechnologiques en aridoculture et cultures sahariennes : perspectives pour la valorisation des potentialités du Sahara. 2006.</p> <p>Krichen, L., Ben Mimoun, M., Mlika, M., Hellali, R. Contribution à la recherche de la diversité biologique chez l'espèce abricot en Tunisie. 2^{ème} congrès arabe: rôle de la recherche scientifique dans la conservation de la diversité biologique. 2000.</p> <p><u>Poster Communications</u></p> <p>Krichen, L., Bourguiba, H., Audergon, J.M. Trifi-Farah, N. Apricot core collection assessment using morphological characterization. XV International Symposium on Apricot Breeding and Culture. 20-24 Juin 2011, Yerevan, Armenia.</p> <p>Krichen, L., Bourguiba, H., Trifi-Farah, N., Audergon, J.M. Genetic diversity of Tunisian apricot germplasm assessed by AFLP and SSR markers. XXVIII International Horticultural Congress. 22-27 Août 2010, Lisbonne, Portugal</p> <p>Krichen, L., Bourguiba, H., Trifi-Farah, N., Marrakchi, M., Audergon, J.M. Comparative analysis of Tunisian apricot cultivars based on morphological and molecular markers. XIV International Symposium on Apricot Breeding and Culture. 16-20 June 2008, Matera, Italy.</p> <p>Krichen, L., Trifi-Farah, N., Marrakchi, M., Audergon, J.M. Evaluation of the current apricot variability in Tunisia - Comparison with previously described cultivars. EUCARPIA 12th Symposium on fruit breeding and genetics. 2007, Zaragoza, Spain.</p> <p>Krichen, L., Trifi-Farah, N., Lambert, P., Marrakchi, M., Audergon, J.M. Variability, Organization and Identification of Tunisian Apricot (<i>Prunus armeniaca</i> L.) Cultivars using AFLP Markers. The XIIIth International Symposium on Apricot Breeding and Culture. June 2005, Murcia, Spain.</p> <p>Krichen, L., Lambert, P., Trifi-Farah, N., Marrakchi, M., Audergon, J.M. Place des abricotiers tunisiens dans le bassin méditerranéen à l'aide des marqueurs AFLP. 1^{er} Colloque euro-méditerranéen en biologie végétale et environnement (CEM-BVE). 2005.</p> <p>Krichen, L. Biodiversité des ressources génétiques de l'Abricotier (<i>Prunus armeniaca</i> L.) en Tunisie. Journée mondiale de l'alimentation sous le thème de la Biodiversité au service de la sécurité alimentaire. 2004.</p>

Krichen, L., Trifi-Farah, N., Daaloul, A., Marrakchi, M. Origin, dissemination and morphological diversity in Tunisian oases apricot's populations. Le 3^{ème} congrès international environnement et identité en Méditerranée « Pour une méditerranée durable ». 2003.

Krichen, L., Lambert, P., Marrakchi, M., Audergon, J.M. Caractérisation moléculaire de 31 accessions tunisiennes d'abricotier (*Prunus armeniaca* L.) relativement à des variétés références. Colloque AFCEV-BRG sur LA BIODIVERSITÉ VÉGÉTALE: Des plantes pour l'avenir. 2003.

Krichen, L., Ben Mimoun, M., Hellali, R. Analyse de la variabilité morphologique chez l'abricotier (*Prunus armeniaca* L.) en Tunisie. Colloque AFCEV-BRG sur LA BIODIVERSITÉ VÉGÉTALE: Des plantes pour l'avenir. 2003.

Krichen, L., Ben Mimoun, M., Hellali, R. Identification and Characterization of Tunisian Apricot Cultivars. The XIIth International Symposium on Apricot Culture and Decline. 2001.

Collaboration and Networking

Participation in collaborative projects funded by competitive programmes

Joint Research Tunisian-Spanish Project (2011-2012) (PCI) code AP/041765/11 "Apricot: genetic diversity, phylogeny and identification of markers linked to agronomic traits of interest" established between the Laboratory of Genetics Molecular Immunology and Biotechnology, Faculty of Sciences of Tunis, and the Department of Vegetal Mejora, Institute CEBAS-CSIC in Murcia, Spain.

Project CMCU (2005-2008) - 05G0904 CODE: "Prospection, Characterization, Evaluation and Structuring of apricot and almond genetic resources in Tunisia. Contribution to the implementation of national collections and analysis of genetic structure in a coupling approach morphological characterization and molecular markers "established between the Laboratory of Molecular Genetics, Immunology and Biotechnology, Faculty of Sciences of Tunis and Unit of Genetic Improvement of Fruits and Vegetables (UGAFL), INRA Avignon, France.

Joint Research Tunisian-Spanish Project (2003-2004) (PCI): CODE 4603/P "Molecular characterization of the genetic variability of apricot (*Prunus armeniaca* L.) Tunisian" established between the Laboratory of Molecular Genetics, Immunology and Biotechnology, Faculty of Sciences of Tunis Institute Recerca i Tecnologia Agroalimentàries (IRTA) Cabrils (Barcelona), Spain.

Project CTPS (2000-2002): "Isolation, characterization and use of microsatellites for cultivar identification in apricot (*Prunus armeniaca* L.)."

Project INCO-DC (1998-2001): IC18CT980310-APRIMED: "Prospecting, Characterization and Assessment of Apricot Genetic Resources in the Mediterranean Region for the Production in Arid and Semi-arid Areas" established between the Laboratory of fruit trees Institute of Agronomic Research National Tunisia and Unit Genetics and Breeding of Fruits and Vegetables (UGAFL), INRA Avignon, France.

Research management, Technology transfer and Communication

Team management	
Technological platform management	
Consultancy for the public or private sector	

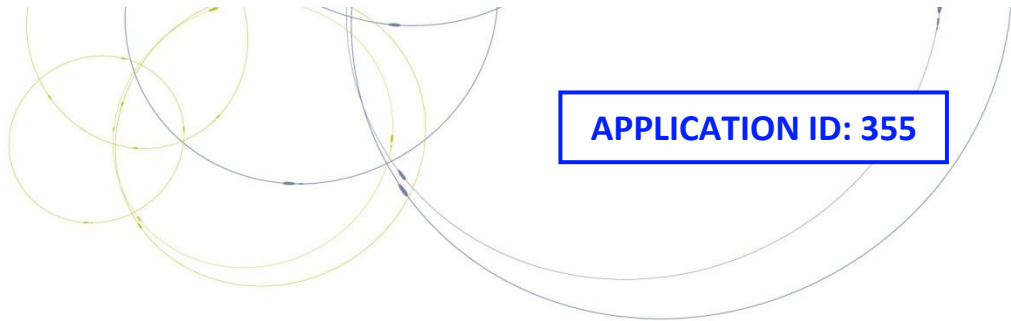
Other experience and skills relevant to the application	Supervision of a master's degree in genetics from the Faculty of Sciences of Tunis directed by Mohamed Amine BATNINI during the 2011-2012 academic year, titled "Analysis of genetic polymorphism of chloroplast DNA in apricot in Tunisia."
	Co-supervision of a PhD in Biological Sciences from the Faculty of Sciences of Tunis, between 2006 and 2012 and continued in May 2012, titled "Analysis of the genetic structure of apricot at the basin level Mediterranean: History and dissemination of the species" conducted by Hedia Bourguiba.
	Supervision of a Masters in Industrial Chemistry and Environment, Faculty of Sciences of Gafsa during the 2009-2010 academic year and supported in February 2011, titled "Extraction and identification of components of essential oils of three aromatic plants : Pelargonium graveolens, Artemisia arborescens, Retama raetam. Test application as an insecticide on Rhyzopertha dominica and fungicide on Rhizoctonia solani " Directed by BOUZENNA Hafsia
	Supervision of a Graduation Project (PFE) in 2006-2007, quality control at the Higher Institute of Biotechnology of Sidi Thabet (ISBST), titled "Good Manufacturing Practices in the packaging industry for primary pharmaceuticals: ISO 15378/2005. When applied to society HELIOFLEX" Directed by Bacha Khaireddine

Scientific References

Full name	Neila TRIFI-FARAH
Position	Professor
Institution	Laboratory of Molecular Genetics, Immunology and Biotechnology, Faculty of Sciences of Tunis
Email address	Neila.Trifi@fst.rnu.tn
Full name	Jean Marc AUDERGON
Position	Director of research
Institution	INRA Centre PACA – UR1052 Génétique et Amélioration des Fruits et Légumes GAFL, Domaine St Maurice, CS60094, 84143 MONTFAVET cedex, France.
Email address	jean-marc.audergon@avignon.inra.fr
Full name	Françoise DOSBA
Position	Professor
Institution	Cirad Montpellier UMR AGAP (Amélioration Génétique et Adaptation des Plantes) Equipe AFEF (Architecture et Fonctionnement des Espèces Fruitières)
Email address	dosbaf@supagro.inra.fr

How did you find out about AgreenSkills?

	I am currently looking for a scholarship for a post-doctoral training that was proposed to me by the team Architecture et Fonctionnement des Espèces Fruitières (AFEF), INRA Montpellier, UMR Genetic Improvement and adaptation of Plants (Amélioration Génétique et Adaptation des Plantes), I tried different proposals post-doctoral scholarships available on the website and I have selected
--	--



	those that correspond me and I answer their selection criteria, among these offerings, there was the agreeen skills proposal on the Agreenium website- research and formation.
--	--