

CURRICULUM VITAE

Last name: Ben-Menni Schuler

Forename: Samira



1.- Academic degree

1. Licence Degree in Biological Sciences at Granada University in Granada, Spain.
July 2012
2. Master in Agricultural biology and aquaculture at Granada University in Granada, Spain.
July 2013
3. At present, PhD student at Granada University in Granada, Spain.

2.- Grants

1. Fellowship “Beca JAE-Intro”
Authority which granted the fellowship: CSIC
Purpose of the grant: research work
Date: July 1 to September 17, 2010
Application center: IBE (Instituto de Biología Evolutiva), Barcelona (Spain)
2. Fellowship “Beca de Colaboración”
Authority which granted the fellowship: Ministerio de Educación
Purpose of the grant: research work
Date: November 17, 2011 to June 30, 2012
Application center: University of Granada, Granada (Spain)
3. Fellowship “Beca de Iniciación a la Investigación”
Authority which granted the fellowship: University of Granada
Purpose of the grant: research work
Date: July 10, 2012 to May 30, 2013

Application center: University of Granada, Granada (Spain)

4. Fellowship “Beca de Prácticas de Animadora Científica”

Authority which granted the fellowship: Parque de las Ciencias de Granada

Purpose of the grant: gain experience in the field of cultural diffusion and science, while facilitating contact with the workplace.

Date: November 1, 2010 to February 29, 2011

Application center: Parque de las Ciencias de Granada, Granada (Spain)

5. Fellowship “Beca para curso de lengua inglesa en el extranjero durante el verano dirigidas a alumnado de estudios universitarios”

Authority which granted the fellowship: Ministerio de Educación

Purpose of the fellowship: improve knowledge of English

Date: August 12, 2012 to September 2, 2012

Application center: EF campus in Tarrytown (New York), EEUU.

Grade issued after testing level: Level B2 in English according to EF Cambridge English Level Test given by the University of Cambridge

6. Fellowship “Beca para curso de inmersión a la lengua inglesa”

Authority which granted the fellowship: Ministerio de Educación, Universidad Internacional Menéndez Pelayo.

Purpose of the fellowship: improve knowledge of English

Date: July 29, 2013 to August 2, 2013

Application center: Colegio Mayor Galileo Galilei, Valencia (Spain)

Grade issued after testing level: Level Intermediate-2 (B2) in English oral agility given by the Universidad Internacional Menéndez Pelayo

7. Fellowship “Beca en Prácticas del Plan de Formación Interna de la UGR”

Authority which granted the fellowship: University of Granada

Purpose of the grant: research work

Date: April 1, 2014 to September 30, 2014

Application center: Dpto. de Botánica, University de Granada, Granada (Spain)

8. Fellowship “Ayuda para Formación del Profesorado Universitario (FPU)”

Authority which granted the fellowship: Ministerio de Educación

Purpose of the grant: PhD formation

Date: September 1, 2015 to September 14, 2019

Application center: Dpto. de Botánica, University of Granada, Granada (Spain)

3.- Scientific publications

1. M. del Carmen García-López, Samira Ben-Menni Schuler, Inmaculada López Flores, Marta Nieto Lugilde, Laura Terrón-Camero, Ismael Mazuecos Aguilera, Víctor N. Suárez Santiago (2015). Development of polymorphic microsatellite markers for the Killarney Fern (*Vandenboschia speciosa*, Hymenophyllaceae). *Application in Plant Sciences*, 3 (11).
2. Miguel A. Pérez-Gutiérrez, María C. Fernández, María J. Salinas-Bonillo, Víctor N. Suárez-Santiago, Samira Ben-Menni Schuler, Ana T. Romero-García (2016). Comparative exine development from the post-tetrad stage in the early-divergent lineages of Ranunculales: the genera *Euptelea* and *Pterydophyllum*. *Journal of Plant Research*, 129(6):1085-1096
3. Samira Ben-Menni Schuler, M. del Carmen García-López, Inmaculada López-Flores, Marta Nieto Lugilde, Víctor N. Suárez-Santiago (2017). Genetic diversity and population history of the Killarney fern, *Vandenboschia speciosa* (Hymenophyllaceae), at its southern distribution limit in continental Europe. *Botanical Journal of the Linnean Society*, 183 (1): 94-105
4. Peng Li, Samira Ben-Menni Schuler, Sarah H Reeder, Rui Wang, Víctor N. Suárez-Santiago, Anna Dobritsa (2018). INP1 involvement in pollen aperture formation is evolutionary conserved and may require species-specific partners. *Journal of Experimental Botany*, 69 (5): 983-996

4.- Congresses and conferences .

1. V Congreso de Biología de la Conservación de Plantas
Place of celebration and year: Menorca (Spain), 2011
Entity or organizing group: Sociedad Española de Biología de Conservación de Plantas (SEBCP).
Type of participation: Poster
Title: “Diversidad y diferenciación de las poblaciones de un endemismo de área restringida, *Centaurea gadorensis* Blanca”

Authors: Samira Ben-Menni Schuler, Gabriel Blanca, Víctor N. Suárez Santiago

2. 21st International Symposium "Biodiversity and Evolutionary Biology"

Place of celebration and year: Mainz (Germany), 2012

Entity or organizing group: German Botanical Society (DBG)

Type of participation: Oral communication

Title: "Homoploid hybrid speciation in a narrow endemic knapweed: disentangling reticulate evolution in section *Willkommia*"

Authors: Samira Ben-Menni Schuler, Jordi López Pujol, Gabriel Blanca, Roser Vilatersana, Núria García Jacas, Víctor N. Suárez Santiago

3. Pollen 2013. 2nd International APLE-APLF Congress

Place of celebration and year: Madrid (Spain), 2013

Entity or organizing group: APLE&APLF

Type of participation: Oral communication

Title: "RX microtomography in studies of floral development in plants"

Authors: Ana T. Romero García, Samira Ben-Menni Schuler, Víctor N. Suárez Santiago, Dolores Garrido Garrido, Javier Alba Tercedor

4. XXXIII Willi Henning Society meeting

Place of celebration and year: Trento (Italy), 2014

Entity or organizing group: The Willi Henning Society

Type of participation: Poster

Title: "Phylogenetic analysis and expression pattern of the gene *GfbZIP1*: evolution throughout the angiosperms"

Authors: Samira Ben-Menni Schuler, Dolores Garrido Garrido, Ana T. Romero García, Víctor N. Suárez Santiago

5. XXXIII Willi Henning Society meeting

Place of celebration and year: Trento (Italy), 2014

Entity or organizing group: The Willi Henning Society

Type of participation: Poster

Title: "Evolution and expression of *GfbZIP2*: a putative transcription factor involved in pollen wall patterning"

Authors: Samira Ben-Menni Schuler, Dolores Garrido Garrido, Ana T. Romero García, Víctor N. Suárez Santiago

5.- Stays in foreign centers.

1. Title of the project: INP1 gene: characterizing *E. californica* (Papaveraceae) homolog and protein functional regions in *A. thaliana*

Date: March 1, 2015 to June 1, 2015

Application center: Center for Applied Plant Sciences, Ohio State University (Columbus, Ohio), USA.

2. Title of the project: Nuclear markers and species distribution modelling in *Culcita macrocarpa* C. Presl.

Date: July 1, 2017 to September 30, 2017

Application center: Institute of Biological, Environmental and Rural Sciences, Aberystwyth University (Aberystwyth), UK.

6.- Teaching experience

1. Biological Degree

Date: February 2017 to June 2017

Center: Facultad de Ciencias, Universidad de Granada

7.- Languages.

1. Spanish: Native

2. German: Level C1

3. English:

- Level B2 according to EF Cambridge English Level Test given by the University of Cambridge

- Level Intermediate-2 (B2) in oral agility given by the Universidad Internacional Menéndez Pelayo