

SHORT CV OF AVRAMAKIS EMMANOUIL 2023

Personal

NAME : **Avramakis Emmanouil**

BORN : **Heraklion Crete Greece**

BIRTH DATE : **October 1965**

TEL : **2810 –393269**

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STUDIES

- AGRONOMIST Bachelor degree in Agronomy: **School of Agriculture, Faculty of Geotechnical Sciences, Aristotle University of Thessaloniki November 1991**
- TEACHER, Graduate of School of Pedagogical and Technological Education) (Heraklion Pedagogical Technical School) 2000

LANGUAGES

- ENGLISH (degree Lower Cambridge)
- FRENCH (6 years studies)

Various Educational (Congresses – Conventions - Workshops etc)

- NHMC-YPM Collaboration Niarchos 2003 (Summer Program) 1-5/06/2003 Heraklion
- IUCN Defining important plant areas (Workshop) 27-28/06/2003 Malaga, Spain
- NHMC-YPM Collaboration Niarchos 2004 (Summer Program) 13 -18 /06/ 2004 Yale USA
- Inter-regional Cooperation in the Mediterranean for the Conservation of Natural Heritage: the Importance of Seed banking (Workshop) 1/03/2006 MAICH, Chania, Greece
- OAC - Conservation and Sustainable use of Wild Plant Diversity (Conference) 4-8/05/2010 Chania, Crete, Greece
- 12th Congress of Hellenic Botanical Society 29/09 -2/10 /2011 Rethimno
- Digital Curation (Summer School) 29/05-5/06/2011 Chania, Crete, Greece.
- Erasmus 22-28/08/2011 Royal Botanic Garden Edinburgh UK
- Novel Agricultural Business on Medicinal & Aromatic Plants (School) 26-28/06/2013 Heraklion, Crete
- 13th Congress of Hellenic Botanical Society 3-6/10/ 2013 Thessaloniki
- 14th Congress of Hellenic Botanical Society 8-11/10/ 2015 Patra
- 15th Congress of Hellenic Botanical Society 14-17/9/ 2017 Chania Maich
- 16th Congress of Hellenic Botanical Society 10-13 /10/ 2019 Athens
- COST ACTION MOBILISE Training School “Digitisation and data management challenges in small collections”. Warsaw, Poland. 13-14 February 2020.
- 3rd Mediterranean Plant Conservation Week –Plant Conservation Strategies: from Science to Practice 27/9 – 1/10 2021 Chania Maich.

Work experience

- I worked for 8 months in the Heraklion Regional Plant Protection Center (1992-1993) Participating in testing new methods for Olive fly control.
- I worked for 3 ½ years at the **Company of Management of Technical Assistance** in projects of subsidized replanting of vineyards. (1993-1996)
- I worked for 13 months (1997-1998) at the **Genetics and plant breeding lab** of TEI of Heraklion in project related to seed production of greenhouse vegetables.
- I worked for 2 years (1998-2000) in the Natural History Museum of Crete of the University of Crete in the following programs 1. Natural History Museum of Crete, 2. TERRA-DIAS, 3. LIFE-NATURE and 4. ARCHI-MED
- Participated in the 2nd part of NATURA 2000 project "Identification and description of habitat types in areas of interest for the conservation of Nature" in the NATURA 2000 areas of Crete with National Agricultural Research Foundation (NAGREF) - Forest Research Institute
- I worked for 2 years as the director of **Agriculture office of Pyrgos** 2000-2002
- Since June of 2022 I work as a Collectors manager at the **Botany Division** of the **Natural History museum of Crete of the University of Crete**

Teaching experience

Between 1997 and 2002 I worked as teacher at TEI of Heraklion, teaching

1. Basic Genetics, and Plant breeding,
2. Systematic Botany,
3. Aromatic and pharmaceutical Plants
4. Plant Ecology

Presentations and Posters in Congresses

1. **Genetic analysis and evaluation of locally cultivated populations of Cucumis species for their agronomical characteristic (Poster in Greek)**

Lidaki M. Fanouraki M. Avramakis M. (1998)

7th Pan-Hellenic congress of Hellenic Scientific Genetics Society. 21-23 October 1998
Heraklion. Abstract Book, page 59

- 2. In situ physicochemical measurements of the Cretan endemic genus *Petromarula* evaluate its adaptability to the certain environmental conditions of Crete.**
Ioannidis E. N, Navakoudis E, **Avramakis M**, Hatzinikolakis E and Kotzabasis K. (Poster)
(International Botanical Congress XVII, Vienna, Austria 2005)
- 3. Application of fluorescence induction parameters to assess the environmental adaptability of endemic plants on the island of Crete. (Poster)**
Navakoudis E, Ioannidis N, **Avramakis M**, Hatzinikolakis E and Kotzabasis K.
(International Botanical Congress XVII, Vienna, Austria 2005)
- 4. Soil-living taxa in olive groves of the Messara valley under different cropping systems**
E. Avramakis, E. Kabourakis, D. Kollaros, I. Xasourakis, P. Psirofonia and E. Kapetanakis
12th Panhellenic Entomological Congress, Larnaca, Cyprus, November 13-16, 2007.
- 5. Flora diversity in olive orchards under conventional, organic and integrated management**
E. Avramakis and E. Kabourakis (Presentation)
18th Panhellenic Congress of Weed Science Society of Greece Heraklion March 2015
- 6. The Weeds in vineyards of Crete** M. Damanakis Z. Kyriotakis **E. Avramakis** (Poster)
18th Panhellenic Congress of Weed Science Society of Greece Heraklion March 2015
- 7. Green infrastructure in olive agroecosystems for the protection of flora diversity**
Kabourakis M.E. , **Avramakis E.** , Gkisakis V. , Vrachnakis T. (Poster)
15th Panhellenic Scientific Conference of the Hellenic Botanical Society, Maich Chania
September 2017
- 8. Olive flora diversity in an organic, a conventional and an abandoned olive orchard in the island of Crete. The role of agroecosystem management.**
Kabourakis M.E. **Avramakis E.** (Presentation)
15th Panhellenic Scientific Conference of the Hellenic Botanical Society, Maich Chania
September 2017
- 9. Flora diversity in olive orchards located in different agroecological zones**
Avramakis E., Vrachnakis T., Volakakis N., Kabourakis M.E. (Presentation)
16th Panhellenic Scientific Conference of the Hellenic Botanical Society, Athens October
2019

Publications in international magazines

- **Influence of Temperature on Seed Germination of Five Wild-Growing Tulipa Species of Greece Associated with Their Ecological Profiles: Implications for Conservation and Cultivation**

Stefanos Hatzilazarou ,† , Elias Pipinis ,† , Stefanos Kostas,† , Rafaela Stagiopoulou, Konstantina Gitsa , Eleftherios Dariotis , **Manolis Avramakis** , Ioulietta Samartza , Ioannis Plastiras , Eleni Kriemadi , Pepy Bareka , Christos Lykas , Georgios Tsoktouridis and Nikos Krigas

MDPI Plants 6 April 2023

- **GIS-Facilitated Seed Germination, Fertilization Effects on Growth, Nutrient and Phenol Contents and Antioxidant Potential in Three Local Endemic Plants of Crete (Greece) with Economic Interest: Implications for Conservation and Sustainable Exploitation**

Stefanos Hatzilazarou † , Stefanos Kostas † , Elias Pipinis † , Ioannis Anestis , Evgenia Papaioannou , Vasiliki Aslanidou , Parthena Tsoulpha , **Manolis Avramakis** , Nikos Krigas , and George Tsoktouridis

MDPI Horticulturae 3 March 2023

- **Medicinal-Cosmetic Potential of the Local Endemic Plants of Crete (Greece), Northern Morocco and Tunisia: Priorities for Conservation and Sustainable Exploitation of Neglected and Underutilized Phylogenetic Resources**

Soumaya Bourgou , Imtinen Ben Haj Jilani , Olfa Karous, Wided Megdiche-Ksouri , Zeineb Ghrabi-Gammar, Mohamed Libiad, Abdelmajid Khabbach, Mohamed El Haissoufi Fatima Lamchouri, Vasileios Greveniotis , **Manolis Avramakis** , Stefanos Hatzilazarou , Ioannis Anestis , Georgios Tsoktouridis and Nikos Krigas

MDPI Biology 16 December 2021

- **Vision-Based Decision-Making Methodology for Riparian Forest Restoration and Flood Protection Using Nature-Based Solutions**

Maria A. Lilli , Sofia D. Nerantzaki , Christos Riziotis , Manolis Kotronakis , Dionissis Efstathiou , Dimitris Kontakos , Petros Lymberakis , **Manolis Avramakis** , Antonis Tsakirakis , Konstantinos Protopapadakis and Nikolaos P. Nikolaidis

MDPI Sustainability 18 April 2020

- **Endemic plants of Crete in electronic trade and wildlife tourism: current patterns and implications for conservation.**

Viktoria Menteli , Nikos Krigas , **Manolis Avramakis** , Nicholas Turland and Despoina Vokou
Planta Medica 30 October 2019

- **Analysis of *Juniperus phoenicea* from throughout its range in the Mediterranean using DNA sequence data from nrDNA and petN-psbM: The case for the recognition of *J. turbinata* Guss.**

Adams, Robert P. Boratynski, Adam Arista Palmero, Montserrat Schwarzbach, Andrea E. Leschner, Hagar Liber, Zlatko Minissale, Pietro Mataraci, Tugrul **Manolis, Avramakis**
Phytologia (May 2013) 95(2)

- **Historical biogeography of the endemic Campanulaceae of Crete.**

Nicoletta Cellinese, Stephen A. Smith, Erika J. Edwards, Sang-Tae Kim, Rosemarie C. Haberle, **Manolis Avramakis** and Michael J. Donoghue
Journal of Biogeography Volume 36 Pages: 1253–1269,, Issue 7, July 2009

- **Influence of the Developmental Stage on the (Proto) Hypericin and (Proto) Pseudohypericin Levels of *Hypericum* Plants from Crete.**

Xenophontos M, Stavropoulos E, **Avramakis E**, Navakoudis E, Dörnemann D, Kotzabasis K
Department of Biology, University of Crete, Heraklion, Crete, Greece.
Planta Medica [2007, 73(12):1309-1315] 2007

- **Influence of the Habitat Altitude on the (Proto)Hypericin and (Proto)Pseudohypericin Levels of *Hypericum* Plants from Crete**

Marina Xenophontos, Ilias Stavropoulos, **Emmanuel Avramakis**, Eleni Navakoudis, Dieter Dieter Dörnemann, Kiriakos Kotzabasis.
Planta Medica 2008