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Curriculum Vitae

Personal information

First name / Surname): Ioannis Takos

Address(es): Technological Education Institute of Kavala, Department of Forestry & Natural Environment Management, 1st km Mikrochori-Drama, 66100 Drama, GREECE

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E-mail: itakos@teikav.edu.gr

Nationality: Greek

Date of birth: 13.05.1955

Gender: Male

Occupational field: Professor, Forest Ecology, Silviculture

Work experience

Dates: 2004- present

Professor, Forest Ecology, Silviculture, Technological Education Institute of Kavala, Department of Forestry & Natural Environment Management at Drama, Greece

2001- 2004

Associate Professor, Forest Ecology, Silviculture, Technological Education Institute of Kavala, Department of Forestry & Natural Environment Management at Drama, Greece

1998-2001

Assistant Professor, Forest Ecology, Silviculture, Technological Education Institute of Kavala, Department of Forestry & Natural Environment Management at Drama, Greece

1991-1998

Lecturer, Silviculture, Technological Education Institute of Kavala, Department of Forestry at Drama, Greece

1986-1987

Researcher, Forest Ecology, Forest Botany, of Albert Ludwigs Universität, Freiburg, Germany

Personal skills and competences

Mother tongue(s): Greek

Other language(s): German, English

Organisational skills and competences:

From 2004-2007 Head of the Department of Forestry & Natural Environment Management of the Technological Education Institute of Kavala.

Since 1991 director of the Forest Ecology and Silviculture Laboratory of the Department of Forestry & Natural Environment Management, Faculty of Agricultural Technology at Drama of the Technological Education Institute of Kavala.

The activities of the Lab include a) Students' tutorial, lab exercises and dissertations b) Students' practical work c) research activities through participation and/ or coordination of national, bilateral and competitive European projects and d) extension services.

Computer skills and competences:

Good command of Microsoft Office tools

Additional information

Membership of Professional Organisations/Networks

1. Geotechnical Chamber of Greece
2. Hellenic Forestry Society

Research/ Action Projects(Coordination)

1993-1995. Ecophysiological behavior of *Cedrus* seeds. Ministry of Industry, Energy and Technology, Greece.

1999-2000. Research of specifications and procedures of seed collection and grafts of indigenous flora for the landscape restoration of Egnatia Road. Egnatia Road S.A.

2004-2006. Suitability criteria of forest seeds and planting material for reforestation and urban green. Ministry of Education, Greece, ARCHIMEDIS/ ENVIRONMENT.

Research/ Action Projects (Participation)

1999-2001 Plant diversity measurement of the sub alpine grasslands of Falakron Mountain Hellenic Ministry of the Environment, Physical Planning & Public Works

1999-2000. Seed collection-storage-testing and distribution for the slope planting in Egnatia Road. Egnatia Road S.A.

2000-2001. Research, experimental testing and evaluation of the results for the establishment of woody plants with Hydro-seeding in the slopes of Egnatia road. Egnatia Road S.A.

2001-2004. MEDMOND – Tools for evaluation investment in the mountain Mediterranean areas. An integrated sustainable Framework. 5th Framework, DG-Research (QLRT-2000-01031).

2004-2006. GOVERNMENT: Governance models for sustainable integrated rural development and multifunctional agriculture; networking and dissemination on the web INTERREG III B CADSES, Contract No: 2B083.

2004-2006. Project impact evaluation for sustainable development and management of mountain areas- A decision support system). Ministry of Education – ARCHIMEDIS/ ENVIRONMENT.

2005-2006. Educational cooperation on Environmental issues of Drama-Smolyan Areas through the use of innovative technologies Interreg IIIA/Phare CBC Greece – Bulgaria.

2006-2007. ManagMed" Integrated Development and Management of Natura 2000 Protected Areas through Innovative Techniques in East Mediterranean. INTEREGG IIIB (Greece-Cyprus-Italy).

2008-2011. MACEO (France), Research Council TEI Kavalas and others Network of small Rural communities for Energetic neutrality. RURENER: EIE/07/547/SI2.499065.

2010-2014. EU DG Environment –LIFE08 ENV/GR/ 000574. Research Council TEI Kavalas Department of Forestry & Natural Environment Management at Drama. Building a structured, indicator based knowledge system for sustainable forest policy and management.

Publications (selected)

1. Grigoriadis N., Sp. Galatsidas and I. Takos 2008. Post fire ground coverage in the urban forest of Thessaloniki, 10 years after fire. Ecology & Safety. International Scientific Publications, Vol. 2, Part 1, pp. 210-217.
2. Kazana, V., A. Kazaklis, I. Takos, Th. Merou, D. Emmanouloudis, M. Lazaridou, N. Avtzis and A. Boutsimea 2008. Integrated sustainable development at the local level: The governnet experience for mountainous

areas. Ecology & Safety. International Scientific Publications, Vol. 2, Part 1, pp. 218-224.

3. Grigoriadis N, Sp. Galatsidas and I. Takos 2009. Post fire regeneration conditions in the urban forest of Thessaloniki, 10 years after fire. Journal of International Scientific Publication: Ecology and Safety, Volume 3, Part 1, pp. 75-82
4. Kazana, V., A. Kazaklis, I. Takos, Th. Merou and A. Boutsimea 2009. Assessing risk impacts in Natura 2000 areas: the case of Frakton forest in Greece. Journal of International Scientific Publication: Ecology and Safety, Volume 3, Part 1, pp. 42-53.
5. Konstantinidou, E., Takos, I. and Th. Merou 2008. Desiccation and storage behavior of *Laurus nobilis* L. seeds. European Forest Journal 127 (2): 125-131.
6. Takos I., Varsamis, G., Avtzis, D., Galatsidas, Sp., Merou, Th., Avtzis, N. 2008. The effect of defoliation by *Cameraria ohridella* Deschka and Dimic (Lepidoptera: Gracillariidae) on seed germination and seedling vitality in *Aesculus hippocastanum*. Forest Ecology and Management 255: 830-835.
7. Merou Th., I. Takos, Chr. Alexiou and G. Varsamis 2008. Effect of water stress on seed germination, fresh weight and viability of the annual legume *Medicago disciformis* L. E-journal of International Research Publications (www.eJournalNet.com). Issue Ecology, Volume 2, Pages 62-68.
8. Emmanouloudis, D., Myronidis, D., Panilas, S. and Takos I. 2007. Identification of the climate change effect on Nestos Delta (N. Greece) by using remote sensing, water analysis and GIS Techniques. E-journal of International Research Publications (www.eJournalNet.com). Issue Ecology, Volume 2, Pages 23-31
9. Kazana, V., Kazaklis, A., Takos, I., Merou, T., Emmanouloudis, D., Avtzis, N., Lazaridou, M., Apostolidou, E., Partalidou, M., Vafiadis, M., Vardakis, G., Boutsimea, A., Georgiou, K. (2007). Integrated rural sustainable development - Models Simulation and Validation, GOVERNAT Final WP5 Report, Veneto Region, Mestre, Italy
10. Takos, I., G. Varsamis, Th. Merou and E. Konstantinidou 2006. Relationship between germination and electrical conductivity of *Pinus brutia* and *Pinus pinea* seeds. E-journal of International Research Publications (www.eJournalNet.com). Issue Ecology, Volume 1, Pages 25-34.
11. Papadopoulos, A., I. Takos and D. Emmanouloudis 2006. The sorption of water vapour of elm wood chemically modified with acetic or maleic anhydride. E-journal of International Research Publications (www.eJournalNet.com). Issue Technomat and Infotel, Volume 1, Pages 113-123.

12. Takos I. and G. Eftymiou 2003. Germination results on dormant seeds of fifteen tree species autumn sown in a northern Greek nursery. *Silvae Genetica* 52 (2): 67-71.
13. Takos I. 2001. Seed dormancy in Bay Laurel (*Laurus nobilis* L.). *New Forests* 21: 105-114.
14. Takos, I. and Th. Merou 2001. Effect of storage and treatment on germination of *Cedrus deodara* Loud. and *Cedrus libani* A. Rich. *Silvae Genetica* 50 (5-6): 205-208.
15. Takos, I. 1989. Vergleichende Untersuchungen zur Gestaltung des Wasserhaushaltes von Koniferen an Sommertagen bei optimaler Wasserversorgung. II. Nachtverlauf. (The water status in conifers on warm clear summer days under conditions of optimal irrigation. II. Nocturnal Curve). *Allg. Forst u. J. Ztg.* 161, 15-18.
16. Takos, I. 1987. Vergleichende Untersuchungen zur Gestaltung des Wasserhaushaltes von Koniferen an Sommertagen bei optimaler Wasserversorgung I. Tagesverlauf. (The water status in conifers on warm clear summer days under conditions of optimal irrigation. I. Diurnal Curve). *Allg. Forst u. J. Ztg.* 158, 125-131.