



GEORGE PAPADAVID

AGRICULTURAL RESEARCH OFFICER A

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EDUCATION AND TRAINING

- BSc Agriculturist (AUTH)
- MSc European and Economic Studies (VUB)
- PhD Remote Sensing Applications in Agriculture and Environment (CUT)

RESEARCH INTERESTS

- Agricultural Economics
- Remote Sensing in Agriculture and Environment

ADDITIONAL INFORMATION

Publications

- G. Ch. Papadavid, D. Fasoula, M. Hadjimitsis, P. Skevi Perdikou, H. G. Diofantos 2013. Image based remote sensing method for modeling black-eyed beans (*Vigna unguiculata*) Leaf Area Index (LAI) and Crop Height (CH) over Cyprus. *Cent. Eur. J. Geosci.* p. 1-11.
- Giorgos Papadavid, Diofantos Hadjimitsis, 2013. Adaptation of SEBAL for estimating groundnuts evapotranspiration, in Cyprus. *South-Eastern European Journal of Earth Observation and Geomatics*. Vol. 1, No 2, ISSN: 2241-1224, p.78-51.
- G. Papadavid, S. Perdikou, M. Hadjimitsis and D. Hadjimitsis. Remote sensing applications for planning irrigation management. The use of SEBAL methodology for estimating crop evapotranspiration in Cyprus. *Environmental and Climate Technologies*, 2012/9, doi: 10.2478/v10145-012-0012-z.
- G. Papadavid, D.G. Hadjimitsis, S. Perdikou, S. Michaelides, L. Toullos, N. Seraphides, 2011. Use of field spectroscopy for exploring the impact of atmospheric effects on Landsat 5 TM / 7 ETM+ satellite images intended for hydrological purposes in Cyprus, *GIScience and Remote Sensing*, 48, No 2, p. 280—298, DOI: 10.2747/1548-1603.48.2.280
- Papadavid George, Hadjimitsis Diofantos. An integrated approach of Remote Sensing techniques and micro-sensor technology for estimating Evapotranspiration in Cyprus. *Agricultural Engineering International: CIGR Journal*, Manuscript 1528, Vol. 12, No. 3, 2010.

Projects

- “FARM ACCOUNTANCY DATA NETWORK” Ευρωπαϊκό Πρόγραμμα συμβατικής και μόνιμης υποχρέωσης όλων των κρατών μελών της Ε.Ε. (€200 000 κάθε χρόνο)

- "Estimation of Evapotranspiration using remote sensing techniques in Cyprus". Πρόγραμμα από το ΙΠΕ (ΠΕΝΕΚ-ΕΝΙΣΧΥΣΗ-0803/13) για χρηματοδότηση του διδακτορικού. (€90 000 για τα έτη 2008-09-10-11)
- CASCADE (Catastrophic Shifts in Drylands and Ecosystems) in EU - FP7 Project
- SYSTEM DEVELOPMENT BASED ON THE INTEGRATED USE OF COMMUNICATION SYSTEMS AND SPACE IMAGES FOR ALERTING FARMERS REGARDING IRRIGATION DEMANDS - ΙΠΕ (0311) (2012)
- SYSTEM DEVELOPMENT BASED ON THE INTEGRATED USE OF COMMUNICATION SYSTEMS AND SPACE IMAGES FOR ALERTING FARMERS REGARDING IRRIGATION DEMANDS