



ΙΩΑΝΝΗΣ ΛΕΜΕΣΙΟΣ

Υπηκοότητα: Ελληνική | **Αριθμός τηλεφώνου:** (+30) 2103490910 (Εργασία) |

Ηλεκτρονική διεύθυνση: jlemesios@noa.gr |

Διεύθυνση: Ι. Μεταξά και Βασ. Παύλου, Παλαιά Πεντέλη, 15236, Αθήνα, Ελλάδα (Εργασία)

ΕΠΑΓΓΕΛΜΑΤΙΚΗ ΕΜΠΕΙΡΙΑ

2011 – ΤΡΕΧΟΥΣΑ Αθήνα, Ελλάδα

ΕΞΩΤΕΡΙΚΟΣ ΕΠΙΣΤΗΜΟΝΙΚΟΣ ΣΥΝΕΡΓΑΤΗΣ ΕΘΝΙΚΟ ΑΣΤΕΡΟΣΚΟΠΕΙΟ ΑΘΗΝΩΝ (ΕΑΑ)

Επιστημονικός Συνεργάτης στο Ινστιτούτο Ερευνών Περιβάλλοντος και Βιώσιμης Ανάπτυξης του Εθνικού Αστεροσκοπείου Αθηνών. Υλοποίηση ερευνητικών προγραμμάτων στο τομέα της Προσαρμογής στην Κλιματική Αλλαγή.

Συμμετοχή στα παρακάτω Ευρωπαϊκά και Εθνικά Προγράμματα:

LIFE-IP ADAPTINGR:

Boosting the implementation of adaptation policy across Greece (LIFE17 IPC/GR/000006), 2019-2026

Αντικείμενο:

1. Επεξεργασία και στατιστική ανάλυση κλιματικών δεδομένων και τάσεων για τη μελέτη των επιπτώσεων της κλιματικής αλλαγής με τη χρήση GIS
2. Παραγωγή γεωγραφικών κατανομών των κλιματικών δεικτών για τη δημιουργία του διαδικτυακού αποθετηρίου χαρτών του προγράμματος
3. Συγγραφή παραδοτέων
4. Οικονομική/διοικητική διαχείριση του έργου

CLIMPACT:

Science at the service of the State and Society for tackling Climate Change (Εμβληματική δράση: Εθνικό Δίκτυο για την Κλιματική Αλλαγή και τις Επιπτώσεις της), 2019-2022

Αντικείμενο:

1. Γεωχωρική επεξεργασία και ανάλυση κλιματικών δεδομένων με χρήση GIS
2. Δημιουργία διαδικτυακού εργαλείου για την απεικόνιση των αναμενόμενων μεταβολών και επιπτώσεων στους τομείς του τουρισμού, γεωργία και δασών (<http://climdat.meteo.noa.gr/emblematic>)
3. Συγγραφή παραδοτέων

LIFE URBANPROOF:

Climate Proofing Urban Municipalities (LIFE15 CCA/CY/000086), 2016-2021

Αντικείμενο:

1. Ανάλυση κλιματικών προσομοιώσεων για τη μελέτη επιπτώσεων της κλιματικής αλλαγής στις αστικές περιοχές.
2. Εκτίμηση της ευπάθειας και των δυνατοτήτων προσαρμογής των αστικών περιοχών στην κλιματική αλλαγή με τη χρήση GIS
3. Συμμετοχή στην υλοποίηση/κατασκευή του online GIS εργαλείου URBANPROOF Toolkit (<https://tool.urbanproof.eu/el/welcome>)
4. Συγγραφή παραδοτέων
5. Διάχυση αποτελεσμάτων
6. Οικονομική/διοικητική διαχείριση του έργου

LIFE ADAPT2CLIMA:

Adaptation to Climate change Impacts on the Mediterranean islands' Agriculture (LIFE14 CCA/GR/000928), 2015-2020,

Αντικείμενο:

1. Ανάλυση κλιματικών προσομοιώσεων για τη μελέτη επιπτώσεων της κλιματικής αλλαγής στη γεωργία
2. Εκτίμηση της ευπάθειας της γεωργίας στην κλιματική αλλαγή
3. Εκτίμηση δυνατοτήτων προσαρμογής

4. Συμμετοχή στην υλοποίηση/κατασκευή του online GIS εργαλείου ADAPT2CLIMA Tool (<https://tool.adapt2clima.eu/en/home/>)
5. Συγγραφή παραδοτέων
6. Διάχυση αποτελεσμάτων
7. Οικονομική/διοικητική διαχείριση του έργου

DISARM:

Drought and Fire Observatory and Early Warning System, 2018-2020

Αντικείμενο:

1. Ανάλυση κλιματικών προσομοιώσεων για τη μελέτη επιπτώσεων της κλιματικής αλλαγής στην επικινδυνότητα για πυρκαγιά
2. Δημιουργία χαρτών με χρήση προγραμμάτων GIS για τη δημιουργία του τμήματος "Climate Forecasts" του Fire Web Portal του προγράμματος (<http://map.disarmfire.eu/>)

EXTREMA:

EXTReme tEMperature Alerts for Europe. EU DG ECHO project (GA 783180), 2018-2019

Αντικείμενο:

1. Ανάλυση κλιματικών προσομοιώσεων για τη μελέτη επιπτώσεων της κλιματικής αλλαγής στις αστικές περιοχές με χρήση προγραμμάτων GIS
2. Συγγραφή παραδοτέων

TREASURE:

Thermal Risk rEduction Actions and tools for SecURE cities. EU DG ECHO project (ECHO/SUB/2014/695561), 2015-2017

Αντικείμενο:

1. Επεξεργασία δεδομένων κλιματικών μοντέλων
2. Συμμετοχή στην υλοποίηση/κατασκευή του online GIS εργαλείου των μελλοντικών προβλέψεων για τα ενδιαφερόμενα μέλη (stakeholders) και το κοινό
3. Συγγραφή παραδοτέων

TRIBUTE:

TRigger BUffer zones for inundaTion Events. EU DG ECHO project (ECHO/SUB/2016/742480/PREV08), 2017-2018

Αντικείμενο:

1. Επεξεργασία και ανάλυση δεδομένων ακραίας βροχόπτωσης
2. Συγγραφή παραδοτέων

CYPADAPT:

Development of a national strategy for adaptation to climate change adverse impacts in Cyprus. EU LIFE+ project, 2011-2014

Αντικείμενο:

1. Μελέτη των υφιστάμενων και μελλοντικών επιπτώσεων της κλιματικής αλλαγής στην Κύπρο
2. Εκτίμηση της ευπάθειας διαφόρων τομέων όπως γεωργία, τουρισμός, ενέργεια, δάση και δημόσια υγεία στην κλιματική αλλαγή
3. Μελέτη μέτρων προσαρμογής των διαφόρων τομέων στην κλιματική αλλαγή
4. Συγγραφή παραδοτέων

ΕΚΠΑΙΔΕΥΣΗ ΚΑΙ ΚΑΤΑΡΤΙΣΗ

06/10/2020 – 07/12/2022

ΠΡΟΓΡΑΜΜΑ ΜΕΤΑΠΤΥΧΙΑΚΩΝ ΣΠΟΥΔΩΝ «ΕΦΑΡΜΟΣΜΕΝΗ ΓΕΩΓΡΑΦΙΑ ΚΑΙ ΔΙΑΧΕΙΡΙΣΗ ΤΟΥ ΧΩΡΟΥ»
ΚΑΤΕΥΘΥΝΣΗ "ΓΕΩΠΛΗΡΟΦΟΡΙΚΗ" ΤΜΗΜΑ ΓΕΩΓΡΑΦΙΑΣ, ΧΑΡΟΚΟΠΕΙΟ ΠΑΝΕΠΙΣΤΗΜΙΟ

2005 – 2008

ΔΙΑΤΜΗΜΑΤΙΚΟ ΠΡΟΓΡΑΜΜΑ ΜΕΤΑΠΤΥΧΙΑΚΩΝ ΣΠΟΥΔΩΝ ΣΤΙΣ ΠΕΡΙΒΑΛΛΟΝΤΙΚΕΣ ΕΠΙΣΤΗΜΕΣ
ΣΧΟΛΗ ΘΕΤΙΚΩΝ ΕΠΙΣΤΗΜΩΝ, ΠΑΝΕΠΙΣΤΗΜΙΟ ΠΑΤΡΩΝ

1999 – 2004

ΔΙΑΧΕΙΡΙΣΗ ΠΕΡΙΒΑΛΛΟΝΤΟΣ ΚΑΙ ΦΥΣΙΚΩΝ ΠΟΡΩΝ ΤΜΗΜΑ ΔΙΑΧΕΙΡΙΣΗΣ ΠΕΡΙΒΑΛΛΟΝΤΟΣ ΚΑΙ ΦΥΣΙΚΩΝ ΠΟΡΩΝ, ΠΑΝΕΠΙΣΤΗΜΙΟ ΙΩΑΝΝΙΝΩΝ

● ΓΛΩΣΣΙΚΕΣ ΔΕΞΙΟΤΗΤΕΣ

Μητρική γλώσσα/-ες: **ΕΛΛΗΝΙΚΑ**
Άλλη/-ες γλώσσα/-ες:

	ΚΑΤΑΝΟΗΣΗ		ΟΜΙΛΙΑ		ΓΡΑΦΗ
	Ακρόαση	Ανάγνωση	Παραγωγή λόγου	Επικοινωνία λόγου	
ΑΓΓΛΙΚΑ	C2	C2	C2	C2	C2

Επίπεδα: A1 και A2: Βασικός χρήστης· B1 και B2: Ανεξάρτητος χρήστης· C1 και C2: Έμπειρος χρήστης

● ΔΗΜΟΣΙΕΥΣΕΙΣ ΣΕ ΔΙΕΘΝΗ ΠΕΡΙΟΔΙΚΑ

2024

Lemesios I, Varotsos KV, Georgopoulou E, Sarafidis Y, Kapetanakis D, Mirasgedis S, Gakis N, Giannakopoulos C. Effects of Climate Change on the Future Attractiveness of Tourist Destinations in Greece. *Atmosphere*. 2024; 15(10):1185. <https://doi.org/10.3390/atmos15101185>

Lemesios I, Petropoulos GP. Vegetation regeneration dynamics of a natural mediterranean ecosystem following a wildfire exploiting the LANDSAT archive, google earth engine and geospatial analysis techniques. *Remote Sensing Applications: Society and Environment*. 2024;34:101153. doi:10.1016/j.rsase.2024.101153

Lemesios I, Detsikas SE, Petropoulos GP. Chapter 4 - Spatiotemporal patterns of vegetation regeneration dynamics in a natural Mediterranean ecosystem using EO imagery and Google Earth Engine cloud platform. In: Petropoulos GP, Chalkias C, eds. *Geographical Information Science*. Elsevier; 2024:69-90. doi:10.1016/B978-0-443-13605-4.00002-3

Petropoulos, G. P., Detsikas, S. E., **Lemesios, I.**, & Raj, R. (2024). Obtaining LULC distribution at 30-m resolution from Pixxel's first technology demonstrator hyperspectral imagery. *International Journal of Remote Sensing*, 45(14), 4883–4896. <https://doi.org/10.1080/01431161.2024.2370504>

2023

Roukounakis N, Varotsos KV, Katsanos D, **Lemesios I**, Giannakopoulos C, Retalis A. High Resolution WRF Modelling of Extreme Heat Events and Mapping of the Urban Heat Island Characteristics in Athens, Greece. *Sustainability (Switzerland)*. 2023;15(23). doi:10.3390/su152316509

2021

Varotsos KV, Karali A, **Lemesios G**, Kitsara G, Moriondo M, Dibari C, Leolini L, Giannakopoulos C (2021) Near future climate change projections with implications for the agricultural sector of three major Mediterranean islands. *Reg. Environ. Change*, 21:16. doi:10.1007/s10113-020-01736-0

Moriondo M, Bindi M, Brilli L, Costafreda-Aumedes S, Dibari C, Leolini L, Padovan G, Trombi G, Karali A, Varotsos KV, **Lemesios G**, Giannakopoulos C, Papadaskalopoulou C, Merante P (2021) Assessing climate change impacts on crops by adopting a set of crop performance indicators. *Euro-Mediterranean Journal for Environmental Integration*, 6:45. doi: 10.1007/s41207-021-00246-7

2020

Kotroni, V.; Cartalis, C.; Michaelides, S.; Stoyanova, J.; Tymvios, F.; Bezes, A.; Christoudias, T.; Dafis, S.; Giannakopoulos, C.; Giannaros, T.M.; Georgiev, C.; Karagiannidis, A.; Karali, A.; Koletsis, I.; Lagouvardos, K.; **Lemesios, I.**; Mavrakou, T.; Papagiannaki, K.; Polydoros, A.; Proestos, Y. (2020) DISARM Early Warning System for Wildfires in the Eastern Mediterranean. *Sustainability*, 12:6670. <https://doi.org/10.3390/su12166670>

Christina Papadaskalopoulou, Marco Moriondo, **Ioannis Lemesios**, Anna Karali, Angeliki Konsta, Camilla Dibari, Lorenzo Brilli, Konstantinos V. Varotsos, Andreas Stylianou, Maria Loizidou, Marinos Markou, Christos Giannakopoulos (2020) Assessment of Total Climate Change Impacts on the Agricultural Sector of Cyprus. *Atmosphere*, 11:608; doi: 10.3390/atmos11060608

2017

Iphigenia Keramitsoglou, Panagiotis Sismanidis, Antonis Analitis, Tayrne Butler, Dimitra Founda, Christos Giannakopoulos, Eleni Giannatou, Anna Karali, Klea Katsouyanni, Vladimir Kendrovski, **Giannis Lemesios**, Eleni Myrivili,

Dolores Ordoñez, Konstantinos V. Varotsos, Georgia Vlastou, Chris T. Kiranoudis (2017) Urban thermal risk reduction: Developing and implementing spatially explicit services for resilient cities. *Sustainable Cities and Society*, 34(Supplement C), 56–68. <https://doi.org/10.1016/j.scs.2017.06.006>

2016

Lemesios G, Giannakopoulos C, Papadaskalopoulou C, Karali A. Varotsos VK, Moustakas K, Malamis D, Ioannou K, Zachariou-Dodou M, Petrakis M, Mesimeris T, Loizidou M (2016) Future heat-related climate change impacts on tourism industry in Cyprus. *Reg. Environ. Change* pp 1–13. doi: 10.1007/s10113-016-0997-0.

Christos Giannakopoulos, Basilis Psiloglou, **Giannis Lemesios**, Dimitris Xevgenos, Christina Papadaskalopoulou, Anna Karali, Konstantinos V Varotsos, Maria Zachariou-Dodou, Konstantinos Moustakas, Kyriaki Ioannou, Michael Petrakis, Maria Loizidou (2016) Climate change impacts, vulnerability and adaptive capacity of the electrical energy sector in Cyprus. *Reg. Environ. Change* pp 1-14. doi: 10.1007/s10113-015-0885-z.

2015

Christos Giannakopoulos, Anna Karali, Vassilis Psiloglou, **Giannis Lemesios** (2015) Heat-related impacts of climate change in the East Mediterranean. *Journal of the Black Sea/Mediterranean Environment*. Special Issue pp 37-40.

2014

Christina Papadaskalopoulou, Christos Giannakopoulos, **Giannis Lemesios**, Maria Zachariou-Dodou & Maria Loizidou (2014) Challenges for water resources and their management in light of climate change: the case of Cyprus. *Desalination and Water Treatment* 53:3224-3233. doi: 10.1080/19443994.2014.933619

2006

Kalavrouziotis I, Sakellariou-Makrantonaki, Vagenas IN, **Lemesios I** (2006) Assessment of water requirements of crops for the reuse of municipal wastewaters from the wastewater treatment plant at Patras, Greece. *International Journal of Environment and Pollution* 28:485-495. doi: 10.1504/IJEP.2006.011224

● ΣΥΝΕΔΡΙΑ ΚΑΙ ΣΕΜΙΝΑΡΙΑ

2024

Varotsos, K. V., Karali, A., Kitsara, G., **Lemesios, G.**, Patlakas, P., Hatzaki, M., Tenentes, V., Katavoutas, G., Sarantopoulos, A., Koutroulis, A. G., Grillakis, M. G., Psiloglou, B., and Giannakopoulos, C.: High resolution observational daily gridded dataset for Greece: The CLIMADAT-hub project, EMS Annual Meeting 2024, Barcelona, Spain, 1–6 Sep 2024, EMS2024-643, <https://doi.org/10.5194/ems2024-643>, 2024.

C. Giannakopoulos, K.V. Varotsos, A. Karali, G. Kitsara, **J. Lemesios**, P. Patlakas, M. Hatzaki, V. Tenentes, G. Katavoutas, A. Sarantopoulos, B. Psiloglou “CLIMADAT-hub: High resolution gridded CLIMate change DATasets for Greece”, 6th international conference on Changing Cities, CCVI: Spatial, Design, Landscape, Heritage and Socio-Economic dimensions, “Climate Crisis. Cities’ transitions towards smart & green development” 24-28 June 2024, Rhodes Island, Greece.

2.V. Vlami, I. Charalampopoulos, I. Kokkoris, **J. Lemesios**, G. Kitsara, T. Doxiadis, D. Liveri, M. Lazoglou ‘The Transect Method for Landscape Adaptation to Climate Change: A Case-Study in the Southern Peloponnese’, 6th international conference on Changing Cities, CCVI: Spatial, Design, Landscape, Heritage and Socio-Economic dimensions, “Climate Crisis. Cities’ transitions towards smart & green development” 24-28 June 2024, Rhodes Island, Greece.

Charalampopoulos, I. I. Kokkoris, V. Vlami, **I. Lemesios**, G. Kitsara, A. Karali, C. Giannakopoulos¹, T. Doxiadis, I. Potiriadi, M. Lazoglou ‘A high resolution analysis of the De Martonne and Emberger indices under different climate change scenarios in East Macedonia and Thrace, Greece. Implications on the natural and agricultural landscape”, 6th international conference on Changing Cities, CCVI: Spatial, Design, Landscape, Heritage and Socio-Economic dimensions, “Climate Crisis. Cities’ transitions towards smart & green development” 24-28 June 2024, Rhodes Island, Greece

2022

Kitsara Gianna, **Giannis Lemesios**, Anna Karali, Ioannis Kapsomenakis, Konstantinos V. Varotsos, Christos Giannakopoulos and Christos Zerefos (2022). LIFE-IP AdaptInGR: climate change projections for Greece available at the national Geoportal, contributing to the implementation of national adaptation policies, 6th MedCLIVAR conference, Cadi Ayyad University, Marrakesh, Morocco, 4-8 October 2022

2021

Lemesios, G., Kitsara, G., Varotsos, K. V., Psiloglou, B., and Giannakopoulos, C.: A network of meteorological stations for monitoring climate change impacts and adaptation on urban and rural environments, EMS Annual Meeting 2021, online, 6–10 Sep 2021, EMS2021-327, <https://doi.org/10.5194/ems2021-327>, 2021

2019

C. Giannakopoulos and ADAPT2CLIMA team: LIFE ADAPT2CLIMA: Adaptation to climate change impacts on the Mediterranean islands' agriculture, 2nd International Conference ADAPTtoCLIMATE, 24-25 June 2019, Crete, Greece

C. Giannakopoulos, A. Karali, **G. Lemesios**, V. Tenentes, K.V. Varotsos: Future projections of climatic indices relevant to agriculture for Crete, Cyprus and Sicily in the framework of ADAPT2CLIMA project, 2nd International Conference ADAPTtoCLIMATE, 24-25 June 2019, Crete, Greece

C. Papadaskalopoulou, A. Karali, **G. Lemesios**, A. Konsta, D. Charchousi, K.V. Varotsos, M. Markou, P. Merante, M. Moriondo, M. Papadopoulou, C. Giannakopoulos, M. Loizidou: Adapt2clima tool: a decision support tool for supporting adaptation planning in agriculture, 2nd International Conference ADAPTtoCLIMATE, 24-25 June 2019, Crete, Greece

C. Papadaskalopoulou, **G. Lemesios**, A. Karali, K.V. Varotsos, A. Konsta, C. Giannakopoulos, M. Loizidou: Urbanproof tool: a decision support tool for climate proofing urban municipalities, 2nd International Conference ADAPTtoCLIMATE, 24-25 June 2019, Crete, Greece

C. Giannakopoulos, M. Moriondo, M. Papadopoulou, M. Loizidou, A. Karali, K. V. Varotsos, **G. Lemesios**, C. Papadaskalopoulou, P. Merante, D. Charchousi, M. Markou, M. G. Matranga, E. Hatziyanni: LIFE ADAPT2CLIMA tool: A decision support tool for adaptation to climate change impacts on the Mediterranean islands' agriculture, European Climate Change Adaptation Conference (ECCA) 2019, 28-31 May 2019, Lisbon, Portugal

C. Papadaskalopoulou, **G. Lemesios**, A. Karali, K. V. Varotsos, A. Konsta, C. Giannakopoulos, M. Loizidou: LIFE UrbanProof tool: A decision support tool for climate proofing urban municipalities, European Climate Change Adaptation Conference (ECCA) 2019, 28-31 May 2019, Lisbon, Portugal

A. Karali, C. Giannakopoulos, **G. Lemesios**, V. Tenentes, V. Kotroni, K. Papagiannaki: Future fire risk projections for south-eastern Europe in the framework of DISARM project, EMS 2019, 9–13 September 2019, Copenhagen, Denmark.

2018

Christos Giannakopoulos, Marco Moriondo, Maria Papadopoulou, Anna Karali, Konstantinos V. Varotsos, Giannis Lemesios, Christina Papadaskalopoulou, Paolo Merante, Despoina Charchousi (2018) LIFE ADAPT2CLIMA tool: A decision support tool for adaptation to climate change impacts on the Mediterranean islands' agriculture. MEDCLIVAR 2018, September 17-21, Belgrade, Serbia.

Giannakopoulos C., Varotsos K.V., Karali A., **Lemesios J.**, Gratsea M., Tenentes V. (2018) LIFE UrbanProof: current and future climate trends in Mediterranean cities. 14th International Conference on Meteorology, Climatology and Atmospheric Physics, COMECAP2018, October 15-17, 2018, Alexandroupolis, Greece.

Giannis Lemesios (2018) ADAPT2CLIMA tool: A decision support tool for adaptation to climate change impacts on the Mediterranean islands' agriculture, The 2nd Climateurope Festival, CLIMATE INFORMATION AT YOUR SERVICE, 17-19 October 2018, Belgrade, Serbia

2017

C. Giannakopoulos, A. Karali, M. Moriondo, C. Papadaskalopoulou, **G. Lemesios**, C. Dibari and M. Papadopoulou (2017) Climate change Impacts and adaptation options in Mediterranean islands' Agriculture – ADAPT2CLIMA, 3rd European Climate Change Adaptation Conference, 5-9 June 2017, Glasgow, Scotland.

Giannakopoulos Christos, Moriondo Marco, Papadopoulou Maria, Karali Anna, **Lemesios Giannis**, Papadaskalopoulou Christina, Varotsos V. Konstantinos, Brilli Lorenzo, Charchousi Despoina (2017) A tool for adaptation to Climate change Impacts on the Mediterranean islands' Agriculture: LIFE ADAPT2CLIMA. Climate Changing Agriculture, International Conference, 29 August – 2 September, 2017, Chania, Greece.

C. Giannakopoulos, K.V. Varotsos, A. Karali, D. Founda, V. Tenentes and **J. Lemesios** (2017) Climate proofing European cities: results from the EU LIFE UrbanProof project. Cities and Climate Conference 2017, 19-21 September 2017, Potsdam, Germany.

Paolo Merante, Marco Moriondo, Christos Giannakopoulos, Maria Papadopoulou, Camilla Dibari, Lorenzo Brilli, Anna Karali, **Giannis Lemesios**, Despoina Charchousi, Christina Papadaskalopoulou, Vassilis Tenentes, Konstantinos V.

Varotsos, Giacomo Trombi, Luisa Leolini, Sergi Costafreda-Aumedes (2017) Providing accessible information and adaptation strategies for tackling impacts of climate change on cropping systems: The ADAPT2CLIMA tool. First Agroecology Europe Forum Fostering synergies between movement, science and practice, 25-27 October 2017, Lyon, France.

2016

Christos Giannakopoulos, Anna Karali, **Giannis Lemesios**, Maria Loizidou, Christina Papadaskalopoulou, Konstantinos Moustakas, Maria Papadopoulou, Marco Moriondo, Marinos Markou, Eleni Hatziyanni and Luigi Pasotti (2016) Adaptation to Climate change Impacts on the Mediterranean islands' Agriculture (ADAPT2CLIMA). EGU General Assembly 2016, 17-22 April 2016, Austria Center Vienna, Austria.

C. Giannakopoulos, A. Karali, V. Tenentes, **J. Lemesios** (2016) Using high resolution CORDEX RCMs to assess impacts on Mediterranean islands' agriculture (Poster). The International Conference on Regional Climate CORDEX 2016. 17-20 May 2016, Aula Magna Stockholm University, Stockholm, Sweden.

Christos Giannakopoulos, Marco Moriondo, Anna Karali, Christina Papadaskalopoulou, Camilla Dibari, Vassiliki Assimakopoulos, **Giannis Lemesios**, Lorenzo Brilli and Konstantinos V. Varotsos (2016) Developing a stakeholder tool to assess impacts and adaptation options for Mediterranean islands' agriculture through climate and crop modeling. 16th EMS Annual Meeting & 11th European Conference on Applied Climatology (ECAC), 12 - 16 September 2016, Stazione Marittima Congress Centre, Trieste, Italy.

Iphigenia Keramitsoglou, Chris T. Kiranoudis, Christos Giannakopoulos, Klea Katsouyanni, Anna Karali, Panagiotis Sismanidis, Antonis Analitis, **Giannis Lemesios** and Vasilis Tenentes (2016) Towards intelligent spatially detailed heatwave risk assessments for authorities and personalised tools for citizens. 16th EMS Annual Meeting & 11th European Conference on Applied Climatology (ECAC), 12 - 16 September 2016, Stazione Marittima Congress Centre, Trieste, Italy.

Christos Giannakopoulos, Maria Papadopoulou, Anna Karali, **Giannis Lemesios**, Konstantinos V. Varotsos, Despoina Charchousi (2016) Developing a stakeholder tool to assess impacts and adaptation options for Mediterranean islands' agriculture through climate and hydrological modeling. MedCLIVAR 2016 conference, 26-30 September 2016, University of Athens, Greece

2014(a)

G. Lemesios, C. Papadaskalopoulou, K. Moustakas, D. Malamis, K. Ioannou, C. Giannakopoulos, M. Petrakis, M. Loizidou (2014) Future heat-related impact assessment of tourism industry to climate change in Cyprus. International Conference ADAPTtoCLIMATE, 27 – 28 March 2014, Filoxenia Conference Centre, Nicosia, Cyprus.

G. Lemesios, A. Karali, C. Papadaskalopoulou, S. Pitsari, D. Malamis, K. Ioannou, M. Zachariou-Dodou, C. Giannakopoulos, M. Petrakis, M. Loizidou (2014) Future vulnerability assessment of forest fire sector to climate change impacts in Cyprus. International Conference ADAPTtoCLIMATE, 27 – 28 March 2014, Filoxenia Conference Centre, Nicosia, Cyprus.

C. Giannakopoulos, **G. Lemesios**, M. Petrakis, Th. Kopania, N. Roukounakis (2014) Projection of climate change in Cyprus using a variety selected regional climate models. International Conference ADAPTtoCLIMATE, 27 – 28 March 2014, Filoxenia Conference Centre, Nicosia, Cyprus.

C. Giannakopoulos, V. Psiloglou, **G. Lemesios**, C. Papadaskalopoulou, S. Pitsari, K. Moustakas, K. Ioannou, M. Zachariou-Dodou, M. Petrakis, M. Loizidou (2014) Future vulnerability assessment of public health to heat-related impacts of climate change in Cyprus. International Conference ADAPTtoCLIMATE, 27 – 28 March 2014, Filoxenia Conference Centre, Nicosia, Cyprus.

G. Konstantzos, G. Koutoula, C. Papadaskalopoulou, **G. Lemesios**, K. Moustakas, D. Malamis, T. Mesimeris, M. Zachariou-Dodou, M. Loizidou (2014) Development of a Multi-criteria analysis software tool for the evaluation of climate change adaptation measures. International Conference ADAPTtoCLIMATE, 27 – 28 March 2014, Filoxenia Conference Centre, Nicosia, Cyprus.

2014(b)

C. Papadaskalopoulou, G. Konstantzos, G. Koutoula, **G. Lemesios**, K. Moustakas, D. Malamis, K. Ioannou, M. Zachariou-Dodou, M. Loizidou (2014) Evaluation of climate change adaptation measures in the framework of the National Adaptation Strategy of Cyprus with the use of Multi-criteria analysis. International Conference ADAPTtoCLIMATE, 27 – 28 March 2014, Filoxenia Conference Centre, Nicosia, Cyprus.

V. Psiloglou, **G. Lemesios**, D. Xevgenos, M. Zachariou-Dodou, K. Ioannou, T. Mesimeris, C. Giannakopoulos, M. Petrakis, M. Loizidou (2014) Future vulnerability assessment of energy demand to climate change impacts in Cyprus. International Conference ADAPTtoCLIMATE, 27 – 28 March 2014, Filoxenia Conference Centre, Nicosia, Cyprus.

A. Karali, C. Giannakopoulos, A. Roussos, **G. Lemesios** (2014) Assessing vulnerability of Greek forests to fires within the context of climate change. International Conference ADAPTtoCLIMATE, 27 – 28 March 2014, Filoxenia Conference Centre, Nicosia, Cyprus.

G. Lemesios, C. Giannakopoulos, N. Roukounakis, B. Psiloglou, C. Papadaskalopoulou, M. Petrakis and M. Loizidou (2014) Climate change impact assessment for selected urban areas in Cyprus (POSTER). The Mediterranean City 2014, International Conference. 10-11 June 2014, Divani Caravel Hotel, Athens, Greece.

Christos Giannakopoulos, Anna Karali, Vassilis Psiloglou, **Giannis Lemesios** (2014) Heat-related impacts of climate change in the East Mediterranean. Medclivar 2014 Conference. 23-25 June 2014, Cultural and Congress Center, Middle East Technical University (METU), Ankara, Turkey.

2013

C. Giannakopoulos, C. Papadaskalopoulou, **G. Lemesios**, D. Xevgenos, B. Psiloglou, T. Kopania, M. Petrakis, and M. Loizidou (2013) Future climate change impact, vulnerability and adaptation assessment for the island state of Cyprus (Poster). 13th EMS Annual Meeting & 11th European Conference on Applications of Meteorology (ECAM), 09 – 13 September 2013, Reading, United Kingdom.

2010

Zagana E, **Lemesios I**, Charalambopoulos S, Katsanou K, Stamatis G, Lambrakis N. (2010) Environmental – Hydrogeological investigations on the clay deposits in the broad area of Mesologgi – Aitoliko lagoons. 12th International Congress of the Geological Society of Greece. Conference and Cultural Centre of the University of Patras. May 19th-22nd 2010

● ΘΕΡΙΝΑ ΣΧΟΛΕΙΑ - ΣΕΜΙΝΑΡΙΑ

Παρακολούθηση θερινών σχολείων - σεμιναρίων

Massive Open Online Course (MOOC): GIS for Climate Action. Duration: 6 weeks. Completed on December 11, 2023. ESRI Training

Massive Open Online Course (MOOC): Do-It-Yourself Geo Apps. Duration: 4 weeks. Completed on March 2, 2022. ESRI Training

2nd CLIM-RUN School. Building two-way communication: A week of Climate Services. 2 - 6 December 2013, The Abdus Salam International Centre for Theoretical Physics (ICTP), Trieste, Italy.

Σύστημα Γεωγραφικών Πληροφοριών Quantum GIS (QGIS) Βασική Εκπαίδευση. 10,11,13/6/2015, Inforest Research, Glaraki 10, 11145, Athens

Σύστημα Γεωγραφικών Πληροφοριών Quantum GIS (QGIS) Raster Data – Remote Sensing. 3-5/2/2016, Inforest Research, Glaraki 10, 11145, Athens

Introduction to ArcGIS Pro for GIS Professionals. 9-10/10/2018, Marathon Data Systems, 48 Aigialeias Str & Epidavrou, 15125, Paradeisos Amarusioun, Athens

International summer school “Climate Change Impacts on the MED Agro-Food Chain”, 9-14 September 2019, Schloss Rauischholzhausen, Hessen, German

1st LIFE ASTI European Workshop: Forecasting Urban Heat Island and Heat-Health related impacts in a Climate Changing Environment and Urban Adaptation. Presentation: “Adapt2clima tool: a decision support tool for supporting adaptation planning in agriculture”, 5-6 December 2019, CNR Headquarter, Rome, Italy.

● ΨΗΦΙΑΚΕΣ ΔΕΞΙΟΤΗΤΕΣ

Microsoft Office (Microsoft Word, Microsoft Excel, Microsoft PowerPoint, Microsoft Access) | ArcGIS | ArcGis Online | Geographic Information System (GIS Software) και QGIS | MathWorks MATLAB | Geospatial databases PostgreSQL PostGIS | Geoserver | Adobe Photoshop | Πρόγραμμα τηλεπισκόπησης SNAP | ENVI