Christina Anagnostopoulou

*Associate Professor*

*School of Geology*

*Aristotle University of Thessaloniki*

**Curriculum Vitae**

**RESEARCH AND TEACHING EXPERIENCE**

**AND**

**PAPER ABSTRACTS**

*Thessaloniki, 2018*

CURRICULUM VITAE

Dr. Christina Anagnostopoulou

PERSONAL DETAILS

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| Surname/Family Name: | Anagnostopoulou |
| First name: | Christina |
| Sex: | Female |
| Nationality: | Hellenic |
| Date of Birth: | May 12, 1972 |
| Place of Birth: | Larisa, Greece |
| Marital Status: | Married, 1 child |
| Home Address: | Delfon 169, 54248, Thessaloniki Greece |
| Telephone: | +30 2310 323236 |
| Office Address: | Department of Meteorology and Climatology, School of Geology, Aristotle University of Thessaloniki, University Campus, 54124, Thessaloniki, Greece |
| Telephone: | +30 2310 998414 |
| Mobile telephone: | +30 6937 000764 |
| E-mail Address: | chanag@geo.auth.gr |
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| Current Position: | Associate Professor, Department of Meteorology and Climatology, School of Geology, Aristotle University of Thessaloniki |

EDUCATION

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| --- | --- |
| 2003: | Doctor at Climatology, Department of Meteorology and Climatology, School of Geology, Aristotle University of Thessaloniki.   * Thesis Topic: A study of drought in the Greek region |
| 1999: | MSc. in Meteorology-Climatology, Aristotle University of Thessaloniki (AUTH), Greece.   * MSc dissertation: .Spatial – temporal distribution of the agro-meteorological parameters in a part of central Macedonia |
| 1996: | BSc. in Geology, Faculty of Sciences, Aristotle University of Thessaloniki, Greece.  Diploma Thesis: Study of the atmospheric hydro-wastes in the Greek region |

WORK EXPERIENCE

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| 2017- present | Associate Professor, Aristotle University of Thessaloniki (AUTH) Greece. |
| 2010-2017 | Assistant Professor, Aristotle University of Thessaloniki (AUTH) Greece. |
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| 2006-2010 | Lecturer, Aristotle University of Thessaloniki (AUTH), Greece. |
| 1998-2005 | Research Associate, Aristotle University of Thessaloniki (AUTH), Greece. |

RESEARCH EXPERIENCE in PROJECTS

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| 1996 | “Climate Change in Agriculture» |
| ACCORD  1998-1999 | «Atmospheric circulation classification and regional downscaling (ACCORD)» |
| STARDEX  2002-2005 | STARDEX: Statistical and Regional dynamical Downscaling of Extremes for European regions  A research project supported by the European Commission under the Fifth Framework Programme and contributing to the implementation of the Key Action "Global change, climate and biodiversity" within the Environment, Energy and Sustainable Development (Contract no: EVK2-CT-2001-00115) |
| PYTHAGORAS  2004-2006 | PYTHAGORAS: Spatial-temporal study of the relationships between the extreme weather – climate conditions and the atmospheric circulation in the Greek region, during the second half of the 20th century.  Research Project (EPEAEK) funded by the National Ministry of Education and Religion Affairs and the European Community. |
| GABARDINE  2005 - 2009 | GABARDINE: Groundwater Artificial recharge Based on Alternative sources of wateR: aDvanced  INtegrated technologies and management  A STREP Project Funded by the European Commission under the Sustainable Development, Global Change and Ecosystems Thematic Contract Number: 518118-1  (AUTH P.I.: P. Maheras) |
| ENSEMBLES  2004-2009 | ENSEMBLE-based Predictions of Climate Changes and their Impacts  The ENSEMBLES project (contract number GOCE-CT-2003-505539) is supported by the European Commission's 6th Framework Programme as a 5 year Integrated Project from 2004-2009 under the Thematic Sub-Priority "Global Change and Ecosystems".ENSEMBLES Research Themes RT4 Understanding the process governing climate variability and change, climate predictability and the probability of extreme events |
| 1st Latsis Summer School 2009 | 1st Latsis Foundation Summer School: Environment- Climate Change – Impacts», Athens 8-18 July 2009. Funded by the John S. Latsis Public Benefit Foundation Contract Number: 84161 |
| CCWaters  2009-2010 | South East Europe\_CCWaters – Climate Change and their impact in Water  The CCWaters Project is supported by Means of the European Regional Development Fund (ERDF) |
| THALIS CCSEAWAVS  20012-2015: | CCSEAWAVS Estimating the effects of Climate Change on Sea level and Wave climate of the Greek seas, coastal Vulnerability and Safety of coastal and marine structures  The CCSEAWAVS project (contract number 83593) is supported by the European Commission's and GRST (Hellenic General Secretariat for Research and Technology) |
| EEA Grants  20015-2017: | Improving the knowledge in determining the minimum water level and flow of water bodies  The project (contract number 91967) is supported by the EEA Grants and the Ministry of Environment and Energy |

DETAILS OF TEACHING ACTIVITIES

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| --- | --- |
| 2010-2015 | Teaching (Assistant Professor) in undergraduate and Master course in the school of Geology, AUTH  Course1: Synoptical and Dynamical Climatology (Master course)  Course 2: Software development (Master course)  Course 3: Applied Climatology (Master course)  Course 4: General Climatology – Mediterranean and Greek climate (undergraduate course)  Course 5: Applied and Dynamical Climatology (undergraduate course)\  Course 6: Software development (undergraduate course) |
| 2006-2010 | Teaching (Lecturer) in undergraduate and Master course in the school of Geology, AUTH  Course1: Synoptical and Dynamical Climatology (Master course)  Course 2: Software development (Master course)  Course 3: Applied Climatology (Master course)  Course 4: General Climatology – Mediterranean and Greek climate (undergraduate course)  Course 5: Applied and Dynamical Climatology (undergraduate course)\  Course 6: Software development (undergraduate course) |
| 2005-2006 | Assistant- Teaching in undergraduate course in the school of Geology, AUTH  Course1: Synoptical and Dynamical Climatology.  Course 2: Software development  Course 3: General Climatology – Mediterranean and Greek climate  Course 4: Applied and Dynamical Climatology  Course 5: Atmospheric pollution and Climate Change  Teaching in the Geotechnical School, University of Thessaly  Course1: Agrometeorology.  Teaching in the School of Military Meteorogists (Airforce – Sedes) Thessaloniki  Course1: Climatology – Agro-meteorology. |
| 2004-2005 | Assistant- Teaching in undergraduate course in the school of Geology, AUTH  Course1: Synoptical and Dynamical Climatology.  Course 2: Software development  Course 3: General Climatology – Mediterranean and Greek climate  Course 4: Applied and Dynamical Climatology  Course 5: Atmospheric pollution and Climate Change  Teaching in the Geotechnical School, University of Thessaly  Course1: Agrometeorology.  Teaching in the School of Military Meteorogists (Airforce – Sedes) Thessaloniki  Course1: Climatology – Agro-meteorology. |
| 2003-2004 | Teaching in the Geotechnical School, University of Thessaly  Course1: Agrometeorology.  Course 2: Bioclimatology  Teaching in the School of Military Meteorogists (Airforce – Sedes) Thessaloniki  Course1: Climatology – Agro-meteorology. |
| 2002-2003 | Teaching in the Department of Forestry – TEI Larissa  Course1: Geology  Course2: Meteorology - Climatology  Teaching in the School of Military Meteorogists (Airforce – Sedes) Thessaloniki  Course1: Meteorology. |
| 2001-2002 | Teaching in the Department of Forestry – TEI Larissa  Course1: Geology  Course2: Meteorology - Climatology  Teaching in the School of Military Meteorogists (Airforce – Sedes) Thessaloniki  Course1: Climatology. |
| 2000-2001 | Department of Forestry – TEI Larisa  Course1: Geology  Course2: Meteorology - Climatology |
| 1997 - 2000: | Assistant- Teaching in undergraduate course in the school of Geology, AUTH  Course1: Meteorology  Course2: Meteorology - Climatology  Course3: Climatology – Climatic Analysis (Master course). |

DETAILS OF STUDENT SUPERVISION 2006 - PRESENT

* Miss Georgia Lazoglou – 1st year Phd student

Start date: March 2016

Title: “Study, statistical modelling and forecast of climate extremes in Mediterranean Basin”

* Dr. Efi Rousi

Finished date: December 2014

Thesis: “Estimation of future climate change in the Mediterranean using Regional Climate Models”

* Georgia Lazoglou, Msc

Finished Year: 2015,

Title: “Regional study of the effect of climate changes in the Greek viticulture”

* Georgia Lazoglou, Msc

Finished Year: 2015,

Title: “Study of climatic changes in the water balance in the region of Macedonia”

* Fotini Anagnostou, Msc

Finished Year: 2014,

Title: “Regional study of the effect of climate changes in the Greek viticulture”

* Christos Vagenas, Msc

Finished Year: 2014,

Title: “Climatological study of winds over the Greek seas and estimates of future changes using a regional climate model.”

* George Zittis, Msc

Finished Year: 2010,

Title: “On relationship between teleconnection indices and precipitation in Cyprus”

* Georgia Terzi, Msc

Finished Year: 2010,

Title: “Evaluation and analysis of the E-OBS ENSEMBLES database: extreme precipitation indices in the eastern Mediterranean”

* Simela Karipidou, Msc

Finished Year: 2009,

Title: “Statistical analysis of the extreme daily precipitation for selected European stations during the last 100 years”

PARTICIPATION – SPEECHES – PRESENTATIONS IN INTERNATIONAL AND NATIONAL SCIENTIFIC MEETINGS AND CONFERENCES

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| 2015 | THALIS CCSEAWAVS project “Estimating the effects of Climate Change on Sea level and Wave climate of the Greek seas, coastal Vulnerability and Safety of coastal and marine structures”. Final Meeting, Thessaloniki, November 2015. |
| 2014 | THALIS CCSEAWAVS project “Estimating the effects of Climate Change on Sea level and Wave climate of the Greek seas, coastal Vulnerability and Safety of coastal and marine structures” 2nd Annual meeting, Mytilene, Greece, February 2014 |
|  | 12th Pan-Hellenic (International) Conference in Meteorology Climatology and Atmospheric Physics COMECAP 2014, Heraklio 2014. (Presentations)  10th International Congress of the Hellenic Geographical Society, Thessaloniki 2014 (Presentation). |
| 2013 | 11th General Assembly 2013, European Geosciences Union – EGU 2013, Vienna, Austria,  April 2013 (Presentations). |
|  | THALIS CCSEAWAVS project “Estimating the effects of Climate Change on Sea level and Wave climate of the Greek seas, coastal Vulnerability and Safety of coastal and marine structures” 1st Annual meeting, Athens, Greece, February 2013 |
| 2012 | 11th Pan-Hellenic (International) Conference in Meteorology Climatology and Atmospheric Physics COMECAP 2012, Athens 2012. (Presentations) |
|  | THALIS CCSEAWAVS project “Estimating the effects of Climate Change on Sea level and Wave climate of the Greek seas, coastal Vulnerability and Safety of coastal and marine structures” Kick off meeting, Thessaloniki, Greece, March 2012 |
| 2010 | 11th Annual Meeting of the EMS / 8th ECAC, Zurich, September 2010 (Presentation) |
|  | 10th Pan-Hellenic (International) Conference in Meteorology Climatology and Atmospheric Physics COMECAP 2010, Patra 2010. (Presentations) |
| 2009 | 1st Latsis Foundation Summer School: Environment- Climate Change – Impacts, Athens  8-18-Ιουλίου 2009 |
|  | GABARDINE (Groundwater Artificial recharge Based on Alternative sources of wateR: aDvanced INtegrated technologies and management), Final meeting, Goettingen, Germany May 2009 |
|  | 9th Pan-Hellenic (International) Conference in Meteorology Climatology and Atmospheric Physics-COMECAP 2008Thessaloniki, 2008. (Presentations) |
| 2008 | ESF- MedCLIVAR Workshop “Regional climate modelling and regional climate change”, Treiste 13-15 October 2008, H195,  Invited Speaker “ Understanding detecting and comparing extreme precipitation changes over Mediterranean using climate models” |
|  | GABARDINE (Ground Artificial recharge Based on Alternative sources of water: advanced integrated technologies and management) Sixth Consortium Meeting, 18-20 June, Liege, Belgium 2008 |
| 2006 | GABARDINE (Ground Artificial recharge Based on Alternative sources of water: advanced integrated technologies and management) Sixth Consortium Meeting, Haifa, Israel, 2006 |
|  | EGU (European Geosciences Union) 2006, Vienna, April 2006 (2 Presentations) |
|  | 8th Pan-Hellenic (International) Conference in Meteorology Climatology and Atmospheric Physics. Athens, 2006. (Presentations) |
| 2005 | Seminar under the frame of PYTHAGORAS project “Research Methodology” |
|  | Seminar under the frame of PYTHAGORAS project “Transfer of Technology” |
|  | ENSEMBLES. First General Assembly, Athens, Greece, 2005 |
|  | EGU (European Geosciences Union) 2006, Vienna, April 2005 (presentation) |
|  | STARDEX (Statistical and Regional dynamical Downscaling of Extreme for European regions), 6th meeting, FIC Madrid, Spain February 2005. |
| 2004 | Seminar under the frame of PYTHAGORAS project “Management of the Project” |
|  | Seminar under the frame of PYTHAGORAS project “Development of creative thinking” |
|  | STARDEX (Statistical and Regional dynamical Downscaling of Extreme for European regions), 5th meeting, ARPA Bologna, Italy May 2004. |
|  | Swiss NCCR Climate Summer School, 29 August – 3 September 2004 on Monte Verità (Ascona), Switzerland. Topics: Α) Pertinent aspects of climate physics Β) Climate phenomena and processes at seasonal to decadal time ranges C) Assessments of predictability and approaches to prediction D) Associated impacts to climate change on society and economy’s vulnerability. (2 presentations (poster)) |
|  | 7th Pan-Hellenic (International) Conference in Meteorology Climatology and Atmospheric Physics. Cyprus, September 2004. (presentations) |
| 2003 | STARDEX (Statistical and Regional dynamical Downscaling of Extreme for European regions), 4th meeting, ETH Interlaken, Switzerland October 2003. |
|  | STARDEX (Statistical and Regional dynamical downscaling of Extremes for European Region). 3rd Meeting, ARPA Bologna, Italy, May 2003 |
| 2002 | STARDEX (Statistical and Regional dynamical Downscaling of Extreme for European regions), start – up meeting, UEA Norwich, UK February 2002. |
| 2002 | STARDEX (Statistical and Regional dynamical Downscaling of Extreme for European regions), 2nd meeting, DMI Copenhagen, Denmark October 2002. |
| 2002 | 6th Hellenic Conference in Meteorology Climatology and Atmospheric Physics. Ioannina 2002 (1 presentation) |
| 2000 | 5th Hellenic Conference in Meteorology Climatology and Atmospheric Physics. Thessaloniki 2000(presentation) |
| 1998 | ACCORD (Atmospheric circulation classification and regional downscaling), Final Meeting, Thessaloniki, Greece |
| 1998 | Seminar entitled “ Introduction to the services of a data network” Aristotle University of Thessaloniki (EPEAEK 1998) |
| 1998 | 4th Hellenic Conference in Meteorology Climatology and Atmospheric Physics. Athens 2000 (presentation) |
| 1994 | 2th Hellenic Conference in Meteorology Climatology and Atmospheric Physics. Thessaloniki 2000 |
| 1994 | 7th conference of the Hellenic Geological Union “emphasis in geology of Macedonia and Thrace) Thessaloniki, 25-27 of May 1994 |

PAPERS - PUBLICATIONS

1. PAPERS

* Phd thesis «A study of drought in the Greek region” (In greek, extended English abstract)

2. PAPERS IN SCIENTIFIC JOURNALS, BOOKS and Special Issues

|  |  |  |
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| **Title** | **Impact Factor** | **Cited** |
| 1. Maheras P., Kutiel H., Patrikas J., Floca E. et **Anagnostopoulou C**h. (1999). Analyse de fréquences des dépressions en Μéditerranée orientale, Publ. de l’ AIC, Volume 12, 359-367. (In French) |  |  |
| 1. Maheras P., Karacostas Th., PatrikasI. and **Anagnostopoulou C**hr. (2000). Automatic classification of circulation types in Greece: Methodology, description, frequency, variability and trend analysis, Theor. Appl. Climatol., 67, 205-223. | *2.02* | **44** |
| 1. Arseni-Papadimitriou A., Maheras P., Patrikas J. et **Anagnostopoulou C**h. (2000). Distribution géographique des températures maximales par type de circulation et leurs tendances, en Grèce. Publ. de l’ AIC, Volume 13, 347-355. (In French) |  |  |
| 1. Maheras P., Patrikas J. **Anagnostopoulou C**h. et Xoplaki E. (2000). Classification automatique des types de circulation et délimitation objective des saisons en Grèce. Publ. de l’ AIC, Volume 13, 364-371. (In French) | **-** | **1** |
| 1. Vafiadis M., Tolika K., Patrikas J. et **Anagnostopoulou C**hr. (2000). Distribution géographique de la probabilité d’apparition de précipitations d’hiver par type de circulation en Grèce. *Publ. de l’ AIC,* Volume13, 381-388. (In French) | **-** |  |
| 1. Maheras P., Flocas A. H., PatrikasI. and **Anagnostopoulou C**hr. (2001). A 40 year objective climatology of surface cyclones in the Mediterranean Region: Spatial and temporal distribution, Int. J. Climatol.,21, 109-130. | **3.16** | **96** |
| 1. Flocas A.H., Maheras P., Karacostas Th., PatrikasI. and **Anagnostopoulou C**hr. (2001). A 40 year climatological study of relative vorticity distribution over the Mediterranean, Int. J. Climatol.,21, 1759-1778. | **3.16** | **21** |
| 1. Maheras P., Flocas A. H., **Anagnostopoulou C**hr. and PatrikasI. (2002). On the vertical structure of composite surface cyclones in the Mediterranean region, Theor. Appl. Climatol., 71, 199-217. | **2.02** | **19** |
| 1. Maheras P., **Anagnostopoulou C**h., Patrikas J., Vafiadis M. et Karacostas T. (2002). Simulation des pluies journalières en Grèce via une approche par types de circulation. Publ. de l’ AIC, Volume 14, 181-188. (In French) | **-** |  |
| 1. Maheras P, Vafiadis M, Kolyva-Machera F, **Anagnostopoulou C** et Tolika K (2003). Les champs des anomalies pluviométriques durant la saison humide en Grèce et leurs relations avec le géopotentiel à 500hPa. Publ. de l’ AIC, Vol 15, 312-318 (In French) | **-** |  |
| 1. **Anagnostopoulou C**hr., Maheras P., Karacostas Th. and Vafiadis M., (2003): Spatial and Temporal Analysis of Dry Spells in Greece. Theoretical and Applied Climatology, 74, 77-91. | **2.02** | **45** |
| 1. Maheras P., and **Anagnostopoulou C**hr., (2003): Circulation Types and their Influence on the Interannual variability and precipitation changes in Greece, Mediterranean Climate-Variability ad Trends. Springer Verlag, Berlin, Heidelberg, 215-239. | **Book** | **31** |
| 1. **Anagnostopoulou C**hr., Flocas H., Maheras P. and Patrikas I. (2004): Relationship between atmospheric circulation types over Greece and Western-Central Europe during the period 1958-97, Int. J. Climatol, 24, 1745-1758. | **3.16** | **9** |
| 1. Maheras P, Tolika K, **Anagnostopoulou C**hr, Vafiadis M, Patrikas I and Flocas H (2004). On the Relationships between circulation types and changes in Rainfall Variability in Greece. International Journal of Climatology, 24, 1695-1712 | **3.16** | **45** |
| 1. Flocas HA, Tolika K, **Anagnostopoulou C**hr, Patrikas I, Maheras P and Vafiadis M (2005). Evaluation of maximum and minimum temperature of NCEP-NCAR reanalysis data over Greece. Theoretical and Applied Climatology, 80, 49-65 | **2.02** | **11** |
| 1. Maheras P, Flocas H, Tolika K, **Anagnostopoulou C** and Vafiadis M (2006). Circulation Types and extreme temperature changes in Greece. Climate Research 30(2), 161-174 | **3.43** | **15** |
| 1. **Anagnostopoulou C**hr, Tolika K, Flocas H and Maheras P (2006): Cyclones in the Mediterranean region: Present and Future climate scenarios derived from a General Circulation Model (HadAM3P). Advances in Geosciences, 7, 9-14 | **-** | **25** |
| 1. Kostopoulou E, Giannakopoulos C, **Anagnostopoulou C**hr, Tolika K, Maheras P, Vafiadis M (2007). Simulating maximum and minimum temperatures over Greece: A comparison of three downscaling techniques. Theoretical and Applied Climatology, 90, 65-82 | **2.02** | **16** |
| 1. Tolika K, Maheras P, Vafiadis M and **Anagnostopoulou C**hr (2007). Comparaison de deux scénarios (statistique et dynamique) concernant les précipitations hivernales en Grèce. Publication dans la Revue de Climatologie (ex. Annales) de l’Association Internationale de Climatologie (AIC), 4, 73-90 | **-** |  |
| 1. Tolika K, **Anagnostopoulou C**hr, Maheras P, Kutiel H (2007). Extreme Precipitations related to Circulation Types for four case studies over the Eastern Mediterranean. Advances in Geosciences, 12, 87-93 | **-** | **12** |
| 1. Dimitrakopoulos A.; Vlahou M.; **Anagnostopoulou C**h. (2007). Drought and Wildfires in Greece. Forest Research *–National Institute of Agriculture Research,* 20, 77-90. (In Greek) |  | **-** |
| 1. **Anagnostopoulou C**hr, Tolika K, Maheras P, Kutiel H., Flocas H (2008). Performance of the General Circulation HadAM3P Model in simulating circulation types over the Mediterranean Region. International Journal of Climatology 28, 185-203 | **3.16** | **15** |
| 1. Good P, Giannakopoulos C, Flocas H, Tolika K, **Anagnostopoulou C**hr, Maheras P (2008). Detailed significant changes in the regional climate of the Aegean during 1961-2002. International Journal of Climatology 28, 1735-1749 | **3.16** | **5** |
| 1. Tolika K, **Anagnostopoulou C**hr, Maheras P, Vafiadis M (2008). Simulation of future changes in extreme rainfall and temperature conditions over the Greek area: A comparison of two statistical downscaling approaches. Global and Planetary Change 63, 132-151 | **2.766** | **19** |
| 1. **Anagnostopoulou C**hr, Tolika K, Maheras P, Reiser H, Kutiel H (2008). Quantifying uncertainties in precipitation: a case study from Greece. Advances in Geoscience 16, 19-26 | **-** | **3** |
| 1. Maheras P., Tolika K et **Anagnostopoulou C**. (2008) Relation entre les précipitations moyennes et extrêmes et les types de circulation atmosphérique en Belgique. Bulletin de la Société géographique le Liége, 51, 115-125. (In French) | **0.752**  **(SJR)** |  |
| 1. **Anagnostopoulou C**hr, Tolika K, Maheras P (2009). Classification Of Circulation Types: A New Flexible Automatic Approach Applicable to NCEP and GCM Data. Theoretical and Applied Climatology, 96,3-15. DOI 10.1007/s00704-008-0032-6 | **2.02** | **13** |
| 1. Michailidou C, P. Maheras, A. Arseni-Papadimititriou, F. Kolyva-Machera , **Anagnostopoulou C** (2009). A study of Weather Types at Athens and Thessaloniki and their relationship to Circulation Types for the Cold-Wet period. Part I: Two-Step Cluster Analysis, Theoretical and Applied Climatology, 97, 163-177. | **2.02** | **14** |
| 1. Michailidou C, P. Maheras, A. Arseni-Papadimititriou, F. Kolyva-Machera, **Anagnostopoulou C**(2009) A study of Weather Types at Athens and Thessaloniki and their relationship to Circulation Types for the Cold-Wet period. Part II: Discriminant Analysis. Theoretical and Applied Climatology, 97, 179-194. | **2.02** | **8** |
| 1. Kostopoulou E, Tolika K, Tegoulias I, Giannakopoulos C, Somot S, **Anagnostopoulou C** and Maheras P (2009) Evaluation of a Regional Climate Model using in-situ temperature observations over the Balkan Peninsula. Tellus A, 61Α, 357-370. | **2.062** | **18** |
| 1. Dimitrakopoulos A.; Vlahou M.; **Anagnostopoulou C**h. 2011. Impact of drought on wildland fires in Greece: implications of climatic change? Climatic Change, 109 (3-4), 331-347, DOI: 10.1007/s10584-011-0026-8. | **3.430** | **33** |
| 1. Flocas H., Hatzaki M, Tolika K., **Anagnostopoulou C**, Kostopoulou E., Giannakopoulos C, Kolokytha E, Tegoulias I(2011) Ability of RCM/GCM couples to represent the relationship of large scale circulation to climate extremes over the Mediterranean region. Climate Research, 46, 197-209. | **3.43** | **5** |
| 1. **Anagnostopoulou C**. and Tolika K. (2012) Extreme precipitation in Europe: statistical threshold selection based on climatological criteria. Theoretical and Applied Climatology, DOI 10.1007/s00704-011-0487-8. | **2.02** | **13** |
| 1. Goodess CM, **Anagnostopoulou C**, Bàrdossy A, Frei C, Harpham C, Haylock MR, Hundecha Y, Maheras P, Ribalaygue J, Schmidli J, Schmith T, Tolika K, Tomozeiu R, Wilby RL., (2012). An intercomparison of statistical downscaling methods for Europe and European regions- assessing their performance with respect to extreme temperature and precipitation events. Published as CUR RP11 in 2012, University of East Anglia, CRU Research Publication series, pp. 68. |  | **32** |
| 1. Tolika K., Zanis P. and **Anagnostopoulou C**. (2012) Regional climate change scenarios for Greece: Future temperature and Precipitation projections from Ensembles of RCMs. Global NEST Journal, 14(4), 407-421 | **0.66** | **7** |
| 1. Rousi Ε, Mimis A, Stamou M, **Anagnostopoulou C** (2013): Classification of circulation types over Eastern Mediterranean using a Self Organizing Map approach. Journal of Maps, DOI: 10.1080/17445647.2013.862747. | **1.193** |  |
| 1. Tolika K., Maheras P, Pytharoulis I., and **Anagnostopoulou C**. (2014) The anomalous low and high temperatures of 2012 over Greece – an explanation from a meteorological and climatological perspective. Nat. Hazards Earth Syst. Sci., 14, 501–507, doi:10.5194/nhess-14-501-2014 | **2.168** |  |
| 1. **Anagnostopoulou C**. Zanis P., Katragkou E. Tegoulia I and Tolika K (2014) Recent past and future patterns of the Etesian winds based on regional scale climate model simulations. Clim Dyn. DOI 10.1007/s00382-013-1936-0 | **4.673** | **10** |
| 1. Rousi Ε, **Anagnostopoulou C**., Tolika K., Maheras P, (2015) Representing teleconnection patterns over Europe: A comparison of SOM and PCA methods. Atmospheric Research. 152, 123-137.doi.org/10.1016/j.atmosres.2013.11.010 | **2.872** | **3** |
| 1. Tolika K., **Anagnostopoulou C**h., Velikou K., Vagenas Ch. (2015). A comparison of the updated very high resolution model RegCM3\_10km with the previous version RegCM3\_25km over the complex terrain of Greece: present and future projections. Theoretical and Applied Climatology, doi:10.1007/s00704-015-1583-y | **2.02** |  |
| 1. Galiatsatou P, **Anagnostopoulou C**, Prinos P (2016). Modeling nonstationary extreme wave heights in present and future climate of Greek Seas. Water Science and Engineering. DOI: 10.1016/j.wse.2016.03.001 | **0.226**  **(SJR)** |  |
| 1. Venetsanou P., Kazakis N., **Anagnostopoulou C**., Voudouris K. (2016). Impacts of rainfall changes on groundwater balance of coastal aquifers: a case study of the Thermaikos Gulf, North Greece. Global NEST Journal, Vol 18, doi:10.1007/s00704-015-1583-y | **0.66** |  |
| 1. Steiakakis, E., Vavadakis, D., Kritsotakis, M., Voudouris, K., & Anagnostopoulou, C. (2016). Drought impacts on the fresh water potential of a karst aquifer in Crete, Greece. Environmental Earth Sciences, 75(6), 1-19. | 1.765 |  |
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6. SCIENTIFIC – TECHNICAL REPORTS

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Recommendations of the best predictor variables for extreme events” (Deliverable D10), November 2003, 88p., STARDEX

Analysis of the results of the comparison between the representation of extremes using station data, upscaled station data and NCEP/NCAR re-analysis data” (Deliverable D11), May 2004, 24p., STARDEX

Downscaling of extremes based on NCEP re-analysis data (1958-2000)” (Deliverable D12), September 2004, 25p., STARDEX

Recommendations of the most reliable predictor variables and evaluation of Inter-relationships” (Deliverable D13), January 2005, 12p., STARDEX

Recommendations on the more robust statistical and dynamical downscaling methods for the construction of scenarios of extremes” (Deliverable D16), September 2005, 16p., STARDEX

Stardex scenarios information sheet: How will the occurence of extreme weather events in Greece change by the end of the 21st century?” (Deliverable D18), May 2005, 3p., STARDEX

Final report ENSEMBLE- based Predictions of climate changes and their Impacts. “Milestone 4.3.5: Mediterranean extremes in RCM scenario runs summarised. May 2008, 84p.

Final Activity Report GABARDINE (Groundwater Artificial recharge Based on Alternative sources of wateR: aDvanced INtegrated technologies and management) “Climate Change and Water” (WP2 Precipitation, Aquifer Replenishment and Water Budget), May 2009, 43p.

Final Report Latsis foundation 1st International Summer School. Environment: Climate- Climate Change – Impacts., August 2009, 58p.

Tolika Κ, C Anagnostopoulou FINAL WP3 (CLIMATE CHANGE) – CC \_WATERS REPORT, September, 2010

Tolika, C Anagnostopoulou, I Tegoulias Technical Report: Evaluation of the RCMs ability to reproduce atcmospheric circulation and surface climate parameters over Greek Seas THALIS-CCSEAWAVS WP1. Climate simulations for the Greek Seas using regional climate models (RCMs) 30/06/2012

Tolika K, C Anagnostopoulou, I Tegoulias, Κ. Velikou: Technical Report: Climate change simulations of mean and extreme parameters until the end of the 21st century. – Evaluation of RegCM3\_10km. THALIS-CCSEAWAVS, 30/9/2013

Anagnostopoulou C, Tolika K, Tegoulias I, Κ. Velikou Vagenas C (2014) Evaluation of extreme wind speed , extreme temperature and deep cyclones for present and future. THALIS-CCSEAWAVS,March 2014

Journal Reviewer

1. Advances in Geosciences
2. Annales Geophysicae
3. Atmosphere

Guest Editor, Special Issue "Temperature Extremes and Heat/Cold Waves"

1. Atmospheric research
2. Climate (

Guest Editor, Special Issue “Climate Extremes: Observations and Impacts”

Guest Editor, Special Issue "Climate Extremes, the Past and the Future"

Guest Editor, Special Issue "Impact of Climate-Change on Water Resources"

1. Climate Dynamic
2. Climate Researche
3. GEOGRAPHIA POLONICA
4. International Journal of Climatology
5. IPCC special report “Managing the risks of extreme events and disasters to advance Climate Change adaptation”, 2011

https://www.ipcc.ch/pdf/special-reports/srex/SREX\_Full\_Report.pdf

1. Journal of Climatology
2. Meteorology and Atmospheric Physics
3. Natural Hazards and Earth System Sciences
4. Physics and Chemistry of the Earth
5. Regional Environmental Change
6. Theoretical and Applied Climatology
7. Universal Journal of Geoscience
8. Water
9. Water resources Management

OTHER PROFESSIONAL – ORGANIZATION ACTIVITIES

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| 2015: | Member of the Organizing Committee: 14th International Conference of the Geological Society Of Greece. Thessaloniki 25-27 May 2016 |
| 2009: | President of the Organizing Committee: Latsis Foundation 1st International Summer School, Environment: Climate-Climate change-Impacts. Athens 8-15 July 2009 |
| 2008: | Member of the Organizing Committee: 9th Pan-Hellenic (International) Conference in Meteorology Climatology and Atmospheric Physics. Thessaloniki, Greece 2008 |
| 2008: | Member of the Organizing Committee: Annual meeting of the EU-funded project GABARDINE, Thessaloniki, Greece. |
| 2000: | Member of the Organizing Committee: 5th Pan-Hellenic (International) Conference in Meteorology Climatology and Atmospheric Physics. Thessaloniki, Greece 2000 |
| 1998: | Member of the Organizing Committee: Final meeting of the ACCORD project 1998 |

HONOURS AND AWARDS

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| 1999-2002 | Scholarship of the Greek State Scholarships Foundation for Phd studies |

LANGUAGES

* Greek (native speaker)
* English (Good)

COMPUTING SKILLS

* Microsoft Windows/Office
* STATISTICA, SURFER
* FORTRAN, VISUAL BASIC,
* R, CDO

PROFESSIONAL SOCIETY MEMBERSHIPS

* European Geosciences Union.
* Hellenic Meteorological Society.
* Geotechnical Chamber of Greece.