

PAPAGIANNAKI Katerina

Personal Information

DATE - PLACE OF BIRTH: 2 November 1975 in Montpellier, France
PROFESSION: Senior Research Scientist (Grade B)
PROFESSIONAL ADDRESS: National Observatory of Athens, Institute of
Environmental Research and Sustainable Development
Lofos Koufou, P. Penteli, 15236, Athens, Greece
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Academic Qualifications

2011: PhD Thesis at the Laboratory of Industrial and Energy Economics, School of Chemical Engineering, National Technical University of Athens, with subject “Climate Change and Transportation: Decomposition Analysis and Policy Valuation”.
2001: B.Sc. in Chemistry at the National Kapodistrian University of Athens.

Professional Experience

- ❑ 2017 – today: Research Scientist Grade B IERSD/National Observatory of Athens
- ❑ 2006 – 2016: Scientific personnel IERSD/National Observatory of Athens
- ❑ 2001 – 2006: Research Associate personnel IERSD/National Observatory of Athens
- ❑ 2001 – 2006: Greenhouse gas inventories review expert, member of the UNFCCC expert review teams

Lifelong learning

2012: ‘Inferential Statistics with SPSS software’: National Centre for Public Administration and Local Government.

Areas of expertise

Weather-related hazards and socioeconomic impact assessment; Proficient in data analysis and statistical modeling (StateSE); Expert in Index Decomposition Analysis methods. Experience in databases development (Access) and geographic information systems (QGIS); Expert in GHGs inventories.

Honors

- ❑ 2022: Tribute of UNDRR’s PreventionWeb on publication (lead author) in Scientific Data (Nature): <https://www.preventionweb.net/publication/developing-large-scale-dataset-flood-fatalities-territories-euro-mediterranean-region>
- ❑ 2016-2020: Co-Leader of the ‘Flash-flood and social vulnerability’ Science Team of the European Project HyMeX (HYdrological cycle in the Mediterranean Experiment)
- ❑ 2005: Admitted to the title of UNFCCC expert on the review of National GHG Inventory reports submitted in the frame of Kyoto Protocol. Member of the UNFCCC expert review teams

- 2005-2006: Invited to EEA (European Environmental Agency) expert meetings on GHG emission sources and estimation

Participation in International Committees

2016-2020: Co-Leader of the “Flash-flood and social vulnerability” Science Team of the working group WG5: “Societal and economic impacts”, of the European Project HyMeX (HYdrological cycle in the Mediterranean Experiment).

2015-2017: Member of the Scientific Committee of the Plinius Conferences on Mediterranean Storms.

Other Activities

• Editor

2021: Guest Editor of the Sustainability journal, Special Issue “Socio-Economic Impact Assessment of Weather-Related Disasters: The Role of Exposure and Awareness”.

• Popularized articles / interviews

2022: Global Water Forum: <https://globalwaterforum.org/2022/05/12/developing-a-large-scale-dataset-of-flood-fatalities-for-territories-in-the-euro-mediterranean-region-the-ffem-db/>

2021: <https://www.kathimerini.gr/society/561383566/perissoteroi-apo-230-nekroi-stin-ellada-apo-ta-kairika-fainomena-se-mia-20etia/>

2020: <https://www.tanea.gr/2020/07/09/science-technology/meleti-nea-oria-gia-tin-ektimisi-tou-vathmou-epikindynotitas-ton-dasikon-pyrkagion/>

2019: <https://webtv.ert.gr/ert1/apeytheias/27dek2019-apeytheias/> (starting 00:49:40)

2019 : <https://www.amna.gr/home/article/417500/Enas-stous-tesseris-den-mporei-na-thumithe-i-arithmo-ektaktis-anagkis>

2019 : <https://www.kathimerini.gr/1057421/article/epikairothta/ellada/toys-seismoys-fovoyntai-perissotero-apo-oles-tis-fysikes-katastrofes-oi-ellhnes>

• Reviewer (International Journals)

Natural Hazards and Earth System Sciences

Journal of Flood Risk Management

Natural hazards

Advances in Geosciences

Science of the Total Environment

International Journal of Disaster Risk Reduction

Transportation Research Part D

Energy Policy

• Student Supervision / Training

2020: Clementine Harel, BSc Student of Département de Géographie – Aménagement, at Paul-Valéry Montpellier 3 Université (France).

2019: Internship of Anne-Sophie Chassagnou and Laure Clotilde, MSc Students of Gestion des catastrophes et des risques naturels at Paul-Valéry Montpellier 3 Université (France).

2018: Training (seminars) of Egyptian academic staff on weather-related hazards and societal impact analysis. Erasmus+ Project AdapTM, Climate Change Management through Mitigation and Adaptation, coordinated by University of Catania.

• Online material

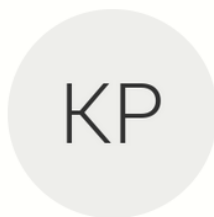
Database on high-impact weather events in Greece (HIWE db): https://meteo.gr/weather_cases.cfm

Interactive map of HIWE db: <https://meteo.gr/weatherEvents.cfm>

Online Questionnaire-based surveys

1. Behavioral survey on The catastrophic 22 October 2015 flash-flood event
<https://docs.google.com/forms/d/e/1FAIpQLSeg7HzdWLR26H6L771nE-LoZ8Bwf5oSP2jAgZ0tj0fwbwemNA/viewform>
2. Survey on Citizens' preparedness against flood hazard
<https://docs.google.com/forms/d/e/1FAIpQLSdQgtY4kKNiE2xOmZYMloxRLRDMn4iKHgXHMq1MSV6SjarGg/viewform>
3. Survey on Multihazard risk perception
<https://docs.google.com/forms/d/e/1FAIpQLSdlwLDNs5Qxj1sQNBzu0H9YoKdOnQhpongP9YPjGOvSheBA/viewform>
4. Survey on Why car drivers enter floodwaters
<https://docs.google.com/forms/d/e/1FAIpQLSdaljrpLkRsr-khmFuScRG3XflN74ISdAWCuMXEa0HFrEhkvA/viewform>
5. Survey on Storm naming and awareness
<https://docs.google.com/forms/d/e/1FAIpQLSfPqi7GwUdI2MOw5NpwjLagyC4HnLgV3OhfZegq7kSiV4pN7w/viewform>

Citation Report (Web of Science, 14/01/2022)



Katerina Papagiannaki

Web of Science ResearcherID[®]
W-9478-2018

Researcher (Non-Academic) - National Observatory of Athens

PUBLICATIONS	TOTAL TIMES CITED	H-INDEX	VERIFIED REVIEWS
23	430	11 [®]	1

Publications in International Journals

1. **Papagiannaki, K.**, Petrucci, O., Diakakis, M. et al. (2022). Developing a large-scale dataset of flood fatalities for territories in the Euro-Mediterranean region, FFEM-DB. *Sci Data* 9, 166. <https://doi.org/10.1038/s41597-022-01273-x>
2. **Papagiannaki, K.**, Kotroni, V., Lagouvardos, K., Bezes, A., Vafeiadis, V., Messini, I., Kroustallis, E., Totos, I. (2022). Identification of Rainfall Thresholds Likely to Trigger Flood Damages across a Mediterranean Region, Based on Insurance Data and Rainfall Observations. *Water*, 14, 994. <https://doi.org/10.3390/w14060994>
3. Kotroni, V., Lagouvardos, K., Bezes, A., Dafis, S., Galanaki, E., Giannaros, C., Giannaros, T., Karagiannidis, A., Koletsis, I., Kopania, T., **Papagiannaki, K.**, Papavasileiou, G., Vafeiadis, V. Vougioulas, E. (2021). Storm Naming in the Eastern Mediterranean: Procedures, Events Review and Impact on the Citizens Risk Perception and Readiness. *Atmosphere*. 12(11), 1537, <https://doi.org/10.3390/atmos12111537>.
4. Fameli, K.-M., **Papagiannaki, K.** Kotroni, V. (2021). Optimizing the Knowledge on Residential Heating Characteristics in Greece via Crowd-Sourcing Approach. *Atmosphere*. 12(9), 1178. <https://doi.org/10.3390/atmos12091178>.
5. Diakakis, M., and **Papagiannaki, K.** (2021). Characteristics of indoor flood fatalities:

- evidence from Greece. *Sustainability*, 13(15), 8612, <https://doi.org/10.3390/su13158612>. Special Issue ‘Socio-Economic Impact Assessment of Weather-Related Disasters: The Role of Exposure and Awareness’.
6. **Papagiannaki, K.**, Diakakis, M., Kotroni, V., Lagouvardos, K., and Papagiannakis, G. (2021). The role of water depth perception in shaping car drivers' intention to enter floodwaters: Experimental evidence. *Sustainability*, 13(8), 4451, <https://doi.org/10.3390/su13084451>. Special Issue ‘Climate-Related Hazards and Human Health: Mortality, Psychosocial Aspects, and Mitigation Policies’.
 7. Giannaros C., Kotroni, V., Lagouvardos, K., Oikonomou, C., Haralambous, H., and **Papagiannaki, K.** (2020). Hydrometeorological and Socio-Economic Impact Assessment of Stream Flooding in Southeast Mediterranean: The Case of Rafina Catchment (Attica, Greece). *Water*, 12(9), 2426. <https://doi.org/10.3390/w12092426>.
 8. 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(16), 6670. <https://doi.org/10.3390/su12166670>.
 9. **Papagiannaki, K.**, Giannaros, T.M., Lykoudis, S., Kotroni, V., Lagouvardos, K. (2020). Weather-related thresholds for wildfire danger in a Mediterranean region: the case of Greece. *Agricultural and Forest Meteorology*, 291, 108076. <https://doi.org/10.1016/j.agrformet.2020.108076>.
 10. Vinet, F., Bigot, V., Petrucci, O., **Papagiannaki, K.**, Llasat, M.C., Kotroni, V., Tramblay, Y., Aceto, L., Rossello, J., Llasat Botija, M. Pasqua, A., Grimalt, M., Kahraman, A., Kilic, O., Boissier, L. (2019). Mapping flood-related mortality in the Mediterranean basin. Results from the MEFF v2.0 DB. *Water*, 11, 2196; doi:10.3390/w11102196. Special Issue ‘Damaging Hydrogeological Events’.
 11. **Papagiannaki, K.**, Diakakis, M., Kotroni, V., Lagouvardos, K., and Andreadakis, E. (2019). Hydrogeological and Climatological Risks Perception in a Multi-Hazard Environment: The Case of Greece. *Water*, 11(9), 1770; doi.org/10.3390/w11091770. Special Issue ‘Damaging Hydrogeological Events’.
 12. Petrucci, O., Aceto, L., Bianchi, C., Bigot, V., Brázdil, R., Pereira, S., Abdullah, K., Kiliç, Ö., Kotroni, V., Llasat, M.C., Llasat-Botija, M., **Papagiannaki, K.**, Pasqua, A.A., Řehoř, J., Geli, J.R., Salvati, P., Vinet, F., Zêzere, J.L. (2019). Flood fatalities in Europe, 1980-2018: variability, features and lessons to learn. *Water*, 11(8), 1682; doi.org/10.3390/w11081682. Special Issue ‘Damaging Hydrogeological Events’.
 13. **Papagiannaki, K.**, Kotroni, V., Lagouvardos, K., and Papagiannakis, G. (2019). How awareness and confidence affect flood-risk precautionary behavior of Greek citizens: the role of perceptual and emotional mechanisms. *Nat. Hazards Earth Syst. Sci.*, 19, 1329-1346, doi:10.5194/nhess-19-1329-2019.
 14. Petrucci, O., **Papagiannaki, K.**, Luigi, A., Laurent, B., Kotroni, V., Grimalt, M., Llasat Botija, M.C., Llasat-Botija, M., Rossello, J., Pasqua, A., Vinet, F. (2018). MEFF: the database of Mediterranean Flood fatalities (1980 to 2015). *Journal of Flood Risk Management*, 12, e12461, 10.1111/jfr3.12461. (Certified as a ‘Top Cited Article 2019-2020’).
 15. **Papagiannaki, K.**, Kotroni, V., Lagouvardos, K., Ruin, I., and Bezes, A. (2017). Urban areas response to flash flood-triggering rainfall, featuring human behavioral factors: The case of 22 October, 2015, in Attica, Greece. *Weather, Climate, and Society*, 9, 621-638, 10.1175/wcas-d-16-0068.1.
 16. Lagouvardos, K., Kotroni, V., Bezes, A., Koletsis, I., Kopania, T., Lykoudis, S.,

- Mazarakis, N., **Papagiannaki**, K., and Vougioukas, S. (2017). The Automatic Weather Stations Network of the National Observatory of Athens: Operation and Database. *Geoscience Data Journal*, 4(1), 4-16. doi:10.1002/gdj3.44.
17. **Papagiannaki**, K., Lagouvardos, K., Kotroni, V. and Bezes, A. (2015). Flash flood occurrence and relation to the rainfall hazard in a highly urbanized area. *Nat. Hazards Earth Syst. Sci.*, 15 (8), 1859-1871, doi:10.5194/nhess-15-1859-2015.
 18. **Papagiannaki**, K., Lagouvardos, K., Kotroni, V, and Papagiannakis, G. (2014). Agricultural losses related to frost events: use of the 850 hPa level temperature as an explanatory variable of the damage cost. *Nat. Hazards Earth Syst. Sci.*, 14, 2375-2386.
 19. **Papagiannaki**, K., Lagouvardos, K., and Kotroni, V. (2013) A database of high-impact weather events in Greece: a descriptive impact analysis for the period 2001–2011. *Nat. Hazards Earth Syst. Sci.*, 13, 727–736, doi:10.5194/nhess-13-727-2013.
 20. Mirasgedis S., Georgopoulou E., Sarafidis Y., **Papagiannaki** K., Lalas D.P. (2013). The impact of climate change on the demand pattern of bottled water and non-alcoholic beverages. *Business Strategy and the Environment*. doi: 10.1002/bse.1782, 2013.
 21. **Papagiannaki**, K., Diakoulaki, D. (2009). Decomposition analysis of CO2 emissions from passenger cars: The cases of Greece and Denmark. *Energy Policy* 37 (8), 3259-3267.

Publications in Books / Public Repositories

- Katerina **Papagiannaki** & Vassiliki Kotroni (2021): Chapter 11 ‘Weather-related hazards and community response in the Mediterranean region: the case of Greece’, in **Climate Change Management through Adaptation and Mitigation**. Publisher: Maggioli Editore, Santarcangelo di Romagna, RN Editor: Riccardo Privitera, Daniele La Rosa, Viviana Pappalardo, Francesco Martinico ISBN: 978-88-916-4307-0
- **FFEM-DB (Database of Flood Fatalities from the Euro-Mediterranean region)**: Petrucci, O. (Olga); Aceto, L. (Luigi); Bianchi, C. (Cinzia); Bigot, V. (Victoria); Brázdil, (Rudolf); Pereira, S. (Susana); Inbar, M. (Moshe); Kahraman, A. (Abdullah); Kılıç, O. (Özgenur); Kotroni, V. (Vassiliki); Llasat, M.C. (Maria Carmen); Llasat-Botija, M. (Montserrat); Mercuri, M. (Michele); Papagiannaki, K. (Katerina); Pasqua, A.A. (Angela Aurora); Řehoř, J. (Jan); Rossello-Geli, J. (Joan); Salvati, P. (Paola); Vinet, F. (Freddy); Zêzere, J.L. (José Luis) (2022) **4TU.Centre for Research Data**. Dataset : <https://doi.org/10.4121/14754999.v2>

Projects – Participation as Researcher

- 2022 : ‘**Earthquake, Fire and Flood Risk Assessment in Attica Region**’. Financed by the Attica Prefecture. In coordination with University Of Athens.
- 2021: "Documentation and identification services of geodynamic and meteorological risks on the **Acropolis of Athens**". Coordinating beneficiary NOA, scientific responsible Dr. I. Kalogera Research Director in GEIN/NOA. Direct assignment by the Ministry of Culture and Sports to the National Observatory of Athens.
- 2021: High Impact Weather Events in Greece - Analysis of the period 2000-2020, financed by the **World Bank** under contract 7200821 (19.05.20212020-:GSRI Flagship Project National Climate Change Network - **CLIMPACT**.
- 2020 – 2023: HFRI (Hellenic Foundation for Research and Innovation) (Project Number: 00559) project **FLAME** (FLAMmable GreecE: Increasing awareness and

preparedness for extreme fire weather and behaviour). Coordinating beneficiary NOA, scientific responsible Dr. T.M. Giannaros, Researcher in IERSD/NOA.

- 2020 – 2022: NSRF 2014-2020 project **YANTAS**, Standard System for Assessment and Mapping of Vulnerability and Risk Due to Severe Weather Phenomena in Greece, coordinated by Interamerican Corp. Scientific responsible for NOA Dr. V. Kotroni, Research Director in IERSD/NOA.
- 2017 – 2019: Interreg Balkan-Med project **DISARM**, Drought and Fire Observatory and Early Warning System. Coordinating beneficiary NOA, scientific responsible Dr. V. Kotroni, Research Director in IERSD/NOA.
- 2017 – 2019: Erasmus+ project **AdapTM**, Climate Change Management through Mitigation and Adaptation. Coordinating beneficiary University of Catania, scientific responsible for NOA Dr. V. Kotroni, Research Director in IERSD/NOA.
- 2012 – 2020: European Project **HyMeX** (HYdrological cycle in the Mediterranean Experiment). Co-Leader of the ‘Flash-flood and social vulnerability’ Science Team of the working group WG5: ‘Societal and economic impacts’. International coordination (2010-2020).
- 2011 – on-going: IERSD/NOA project ‘**Network of Automated Meteorological Stations**’. Scientific responsible Dr. K. Lagouvardos, Research Director in IERSD/NOA.

2001-2011

- National program **National Energy Strategy**. Elaborated by the Schools of Chemical and Mechanical Engineering for National Energy Strategy Council.
- **Capacity-Building Program in Balkan countries** (namely Bulgaria, Romania, Bosnia-Herzegovina, Yugoslavia, FYROM and Albania). A program of bilateral development assistance on environmental issues, according to the criteria of the Development Assistance Committee of OECD (DAC/OECD), carried out by the National Observatory of Athens, the National Technical University of Athens and private consulting companies.
- National program **Climate Change: National Inventories for the emissions of greenhouse gases and other air pollutants**. Elaborated by NOA.
- National Program **Report on Greek activities in relation to Systematic Climate Observations and Global Climate Observing Systems (GCOS)**, according to Decisions 4/CP5 and 5/CP5 of the Conference of the Parties to the UNFCCC.
- National Program **National Action Plan for the reduction of greenhouse gas emissions in Greece during the period 2000-2010**, in order to fulfil the national emission reduction target within the framework of the Kyoto Protocol.
- National Program **3rd and 4th National Communications** within the framework of the United Nations Convention on Climate Change (UNFCCC) and the Monitoring Mechanism for the emissions of carbon dioxide and other gases in the European Union.

Invited Talks

- Expert Panel Meeting of Interamerican, Athens, Greece, 22 March 2022 : Yantas - A system for the assessment and mapping of vulnerability and risk related to high impact weather events in Greece.
- AdapTM (Climate change Management through Adaptation and Mitigation) Conference, 12-13 July 2021, Piran, Slovenia: Weather-related hazards and community response in Greece.

- International Workshop on ‘Flood Impacts’ organised by MUSE – the University of Montpellier and the members of the so-ii observatory. 5-7th November 2019, Montpellier, France : Identifying flash flood triggering rainfall thresholds.

Participation in International Conferences

1. Papagiannaki, K., Kotroni, V., Lagouvardos, K., Bezes, A., Vafeiadis, V., Messini, I., Kroustallis, E., Totos, I: Examining flood damage occurrence at the local level as a function of rainfall, based on insurance claims across an urban Mediterranean region, 17th Plinius Conference on Mediterranean Risks, Frascati, Italy, 18–21 October 2022.
2. Petrucci, O., Papagiannaki, K., et al.: FFEM-DB: the multinational Database of Flood Fatalities from the Euro-Mediterranean region. Planning a public webgis platform to promote risk awareness and support risk reduction strategies, 17th Plinius Conference on Mediterranean Risks, Frascati, Italy, 18–21 October 2022.
3. Lagouvardos, K., Papavasileiou, G., Kotroni, V., Papagiannaki, K., Dafis, S., and Galanaki, E.: Regional Precipitation Index: ranking storms in Greece, 17th Plinius Conference on Mediterranean Risks, Frascati, Italy, 18–21 October 2022.
4. Lagouvardos, K., G. Papavasileiou, V. Kotroni, K. Papagiannaki, S. Dafis and E. Galanaki: Regional Precipitation Index: ranking storms in Greece, 6th MedCLIVAR conference, Marrakesh, Morocco, 4 - 8 October 2022.
5. Papagiannaki, K., Kotroni, V., Lagouvardos, K., and Bezes, A.: High-impact weather events in Greece: Analysis of the period 2000-2020, EGU General Assembly 2022, Vienna, Austria, 23–27 May 2022, EGU22-4523, <https://doi.org/10.5194/egusphere-egu22-4523>, 2022.
6. Lagouvardos, K., Papavasileiou, G., Kotroni, V., Papagiannaki, K., Dafis, S., and Galanaki, E.: Regional Precipitation Index: ranking storms in Greece, EGU General Assembly 2022, Vienna, Austria, 23–27 May 2022, EGU22-9326, <https://doi.org/10.5194/egusphere-egu22-9326>, 2022.
7. Kotroni V., K. Papagiannaki, Y. Totos, P. Symeonidis, A. Bezes., A. Dinopoulou, Ath. Karagiannidis, E. Kroustallis, K. Lagouvardos K., I. Messini, M. Pahoula, V. Vafeiadis, T. Vakkas. A system for the assessment and mapping of vulnerability and risk related to high impact weather events in Greece: Yantas project. COMECAP 2021, Ioannina, Greece, 26-29 September 2021.
8. Filis Christos, Spyrou, N.I., Diakakis, M., Kotroni, V., Lagouvardos, K., Papagiannaki, K., Vassilakis, E., Milios, D., and Lekkas, E. Post-wildfire flash flooding in small mountainous catchments: post-fire effects and characteristics of the November 2019 flash flood in Kineta, Greece. EGU General Assembly 2020, Vienna, Austria, 4-8 May 2020.
9. Papagiannaki K., Diakakis, M., Kotroni, V., Lagouvardos, K. Andreadakis, E. Hydro-meteorological risks perception and preparedness in a multi-hazard environment: The case of Greece. EGU General Assembly 2020, Vienna, Austria, 4-8 May 2020.
10. Petrucci, O., Aceto, L., Bianchi, C., Bigot, V., Brázdil, R., Pereira, S., Abdullah, K., Kiliç, Ö., Kotroni, V., Llasat, M.C., Llasat-Botija, M., Papagiannaki, K., Pasqua, A.A., Řehoř, J., Geli, J.R., Salvati, P., Vinet, F., Zêzere, J.L. Flood fatalities and resilience indicators in eight European countries. AGU Fall Meeting 2019, San Francisco USA, 9 – 13 December 2019.
11. Kotroni V., Branzov H., Cartalis C., Michaelides S. Tymvios F., Christoudias T., Georgiev Ch., Giannakopoulos Ch., Giannaros Th., Gospodinov I, Hadjinicolaou P., Karali A., Karagiannidis A., Lagouvardoa K., Mavrakou Th., Ninov P., Papagiannaki K., Proestos Y., Polydoros A., Stoyanov J. ‘The DISARM project: Architecture and

- evaluation of a fire observatory and early warning system'. 2th EARSeL Forest Fires SIG Workshop, CNR - Rome, Italy, 3-5 October 2019.
12. Karali A., Giannakopoulos C., Lemesios G., Tenentes V., Kotroni V., and Papagiannaki K. 'Future fire risk projections for south-eastern Europe in the framework of DISARM project'. EMS Annual Meeting, Copenhagen, Denmark, 09-13 September 2019.
 13. Kotroni V., Branzov H., Cartalis C., Michaelides S. Tymvios F., Georgiev Ch., Giannakopoulos Ch., Giannaros Th., Gospodinov I., Karali A., Karagiannidis A., Lagouvardos K., Mavrakou Th., Ninov P., Papagiannaki K., Proestos, Y., Polydoros A., Stoyanova J. 'Drought and fire observatory and early warning system: The DISARM project'. EMS Annual Meeting, Copenhagen, Denmark, 09-13 September 2019.
 14. Papagiannaki, K., V. Kotroni, K. Lagouvardos, Th. Giannaros, S. Lykoudis, A. Karali, A. Bezes, C. Giannakopoulos. 'Defining country-specific thresholds of the Canadian Fire Weather Index for predicting wildfire risk, in the frame of the project DISARM: the case of Greece'. 12th HyMeX Workshop, Split, Croatia, 20-24 May 2019.
 15. Vinet F., V. Bigot, O. Petrucci, K. Papagiannaki, C. Llasat, , L. Aceto, V. Kotroni, M. Llasat-Botija, A. A. Pasqua, L. Boissier, and J. Rosselo. 'Mapping flood-related mortality in the Mediterranean basin. Results from the MEFF DB'. 12th HyMeX Workshop, Split, Croatia, 20-24 May 2019.
 16. Lagouvardos K., Th. Giannaros, V. Kotroni, A. Karagiannidis, S. Dafis, and K. Papagiannaki. 'Analysis of one of the deadliest flood events in Attica, Greece: the case of Mandra flood on 15 November 2017'. 16th Plinius Conference on Mediterranean Risks, Montpellier, France, 9–11 October 2018.
 17. Papagiannaki K., Th. Giannaros, K. Lagouvardos, V. Kotroni, and A. Bezes. 'Evaluation of weather-related indicators in the prediction of wildfire risk in a Mediterranean region, in the frame of DISARM project'. 16th Plinius Conference on Mediterranean Risks, Montpellier, France, 9–11 October 2018.
 18. Vinet F., O. Petrucci, K. Papagiannaki, C. Llasat, V. Kotroni, L. Boissier, L. Aceto, M. Grimalt, M. Llasat-Botija, A. A. Pasqua, and J. Rosselo. 'A flood-related mortality index in the Mediterranean countries'. 16th Plinius Conference on Mediterranean Risks, Montpellier, France, 9–11 October 2018.
 19. Papagiannaki, K., Th. Giannaros, V. Kotroni, K. Lagouvardos, A. Bezes, and A. Karagiannidis 'Weather-related thresholds for wildfire risk in a Mediterranean region'. 11th HyMeX Workshop, Lecce, Italy, 29 May-2 June 2018.
 20. Kotroni V., Lagouvardos K., Giannakopoulos Ch., Giannaros Th., Karagiannidis A., Papagiannaki K., Branzov H., Ninov P., Tymvios F., Cartalis C., Michaelides S., Hadjinicolaou P., Christoudias T., Proestos, Y. 'Drought and fire observatory and early warning system: the DISARM project'. RSCY2018, Sixth International Conference on Remote Sensing and Geoinformation of Environment, Paphos, Cyprus, 26-29 March 2018.
 21. Papagiannaki K., Lagouvardos K., Kotroni V., and Papagiannakis G. 'Drivers of individual flood risk perception and preparedness: a behavioural survey targeting the citizens of Greece'. 10th HyMeX Workshop, Barcelona, Spain, 4-7 July 2017.
 22. M.C.Llasat, M.Llasat-Botija, M. Cortés, V.Kotroni, K.Papagiannaki, O. Petrucci, A.A. Pasqua, J. Rosselló, F.Vinet. Coping with floods in the Northern part of the Mediterranean: the application of an international database on flood events for a 35 years period'. 10th HyMeX Workshop, Barcelona, Spain, 4-7 July 2017.
 23. Petrucci, O., Aceto, L., Boissier, L., Kotroni, V., Llasat, M.C., Llasat-Botija, M., Rosselló, J., Papagiannaki, K., Pasqua, A., and Vinet, F. 'People-flood interaction:

- victims throughout four Mediterranean countries (France, Italy, Spain, and Greece) in 34 years'. EGU General Assembly 2017, Vienna, Austria, 23–28 April 2017.
24. Papagiannaki, K., Kotroni, V., Lagouvardos, K., and Bezes, A. 'Flash Flood Risk and Vulnerability Analysis in Urban Areas: The Case of October 22, 2015, in Attica, Greece'. Chapter 31 in 'Perspectives on Atmospheric Sciences', Springer Atmospheric Sciences (ed), COMECAP 2016 Proceedings, 2016. doi: 10.1007/978-3-319-35095-0_31
 25. Llasat, M.C., A. Bezes, V. Kotroni, K. Lagouvardos, O. Petrucci, J. Rosselló, F. Vinet, M. Llasat-Botija, K. Papagiannaki, A. A. Pasqua. 'Building a platform to show the flood events recorded in the Mediterranean area'. 9th HyMeX Workshop, Mykonos, Greece, 21-25 September 2015.
 26. Papagiannaki, K., Lagouvardos, K., Kotroni, V., and Bezes, A. 'Flash flood occurrence and relation to the rainfall hazard in Attica, Greece'. 9th HyMeX Workshop, Mykonos, Greece, 21-25 September 2015.
 27. Papagiannaki, K., Bezes, A., Lagouvardos, K., and Kotroni, V. 'Visualization of high-impact weather events that occurred in Greece from 2000 to date'. 9th HyMeX Workshop, Mykonos, Greece, 21-25 September 2015.
 28. Papagiannaki, K., Lagouvardos, K., Kotroni, V., and Papagiannakis, G. 'The relationship between frost events and agricultural losses: An empirical analysis'. 12th International Conference on Meteorology, Climatology and Atmospheric Physics - COMECAP 2014.
 29. Papagiannaki, K., Lagouvardos, K., and Kotroni, V. 'A descriptive analysis of high-impact weather events in Greece, for the period 2001-2011'. 14th EGU Plinius Conference on Mediterranean Storms and Medex Final Conference. Palma de Mallorca, Spain, 2012.
 30. Papagiannaki, K., Diakoulaki. 'Decomposition analysis of CO2 emissions from passenger cars: The cases of Greece and Denmark'. International Conference on Policy Modeling – EcoMod2008.
 31. Papagiannaki, K., Diakoulaki. 'Decomposition Analysis of CO2 emissions from passenger cars in Greece'. 10th International Conference on Applications of Advanced Technologies in Transportation – AATT2008.
 32. Papagiannaki, K., Leontarakis, G., and Diakoulaki, D. 'Decomposition analysis of CO2 emissions from road transport in EU15'. 11th International Conference on Environmental Science and Technology – CEST2007.
 33. Papagiannaki, K., Mirasgedis, S., Georgopoulou, E., Sarafidis, Y., and Lalas, D.P. 'Estimate of emissions scenarios effects on climate parameters in the Balkan region'. 8th International Conference on Environmental Science and Technology - CEST2003

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