

Date of Birth: 27 July 1979
Place of Birth: Athens, Greece
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EDUCATION

- PhD 2005-2009 Department of Chemistry, University of Crete, at the Environmental Chemical Processes Laboratory. Topic: Organic carbon in the Eastern Mediterranean and its role in the formation of Cloud Condensation Nuclei. Supervisor: Prof. Nikolaos Mihalopoulos.
- M.A. 2004 Postgraduate diploma (DEA) from University of Paris 7-Denis Diderot entitled "Chemistry of the Atmospheric Pollution and Environmental Physics". Topic: Set-up of a mass spectrometer using laser photoionization for real-time analysis of semi-volatiles organic pollutants. Supervisor: Dr. Martin Schwell.
- B.A. 2003 Department of Chemistry, Faculty of Positive Sciences, Aristotle University of Thessaloniki. Diploma thesis topic: Size distribution of the heavy metals Cr, Ni, V, Mn, Cu and Fe in atmospheric particulate matter. Supervisor: Prof. Konstantini Samara, Environmental Pollution Control Laboratory.

POSTDOCTORAL EXPERIENCE

- September 09-February 2011 Post-doctoral researcher at the University of Crete, in charge of organic carbon/elemental carbon analysis and preparation of publications containing data from the PhD thesis.
- March-December 2011 Consultant/ Scientific expert on environmental projects at N.A.T.O. Science for Peace and Security (SPS) Programme Office, Emerging Security Challenges Division, N.A.T.O. Headquarters, Brussels, Belgium.
- February-December 2012 Participation in the "ACTRIS- Aerosol, Clouds and Trace gases Research InfraStructure Network" as a post-doctoral researcher, in charge of the new Aerosol Chemical Speciation Monitor (ACSM, Aerodyne Inc.) for chemical composition of submicron aerosol.
- January 2013-October 2014 After receiving a 3-year grant from the General Secretariat of Research and Technology (GSRT) Greece, working at the School of Earth & Atmospheric Sciences of the Georgia Institute of Technology as a Research Fellow. Participation in two important measurement campaigns, Southern Oxidant and Aerosol Study (SOAS) with a ground-based CCN instrument and the Southeast Nexus (SENEX) with an airborne CCN instrument aboard the NOAA WP-3 aircraft.
- November 14-November 15 Completing the third year of the grant from the GSRT, working at the Laser Remote Sensing Laboratory of the National Technical University of Athens as a Research Fellow. Participating in two measurement campaigns with the CCN instrument, HygrA-CD in Athens and CHARADMExp in Finokalia, Crete.

- December 15- March 17 Working as an External Collaborator at the Institute for Environmental Research and Sustainable Development at the National Observatory of Athens, responsible for on-line chemical composition measurements using an Aerosol Chemical Speciation Monitor and participating in the winter campaigns at downtown Athens.
- April 17-March 19 After receiving a 2-year grant from the State Scholarships Foundation, working for the University of Crete, at the Environmental Chemical Processes Laboratory of the Department of Chemistry.
- May 18-now Senior Researcher at the Institute for Environmental Research & Sustainable Development of the National Observatory of Athens

RESEARCH FOCUS AND EXPERTISE

Atmospheric chemistry and Physics, Atmospheric Aerosols, Air quality, Particulate matter, Chemical composition, Aerosol-Cloud-climate interactions, Aerosol sampling, Aerosol size distribution, Dust microphysical properties, Source Apportionment

Instrumentation Expertise: Cloud Condensation Nuclei counter (CCNc, Droplet Measurement Technologies), Aerosol Chemical Speciation Monitor (ACSM, Aerodyne Inc.), Scanning Mobility Particle Sizer (SMPS, TSI), Aethalometer (Magee Scientific), Gas chromatography for volatile organic hydrocarbons (Varian Star 3400 FID), atomic absorption for heavy metals, organic carbon/elemental carbon analyzer (Sunset Laboratory Inc.), Water-soluble organic carbon analyzer (TOC-V_{CSH}, Shimadzu)

FOREIGN LANGUAGES

- English Professional level, Cambridge Certificate of Proficiency
French Professional level, Diplôme Approfondie de la Langue Française (D.A.L.F.)
Spanish Very well, Diploma Básico de Español

COMPUTER SKILLS

Internet, Windows, Microsoft Office (Word, Excel, Powerpoint), Graphic programming (Labview), Data Processing (IgorPro), Graphic Design (Adobe Photoshop, Corel Designer, Corel Draw)

TRAINING COURSES

- July 2001 Within the student exchanging program IAESTE, working for a month at the Laboratory of Organic Chemistry, Ecole Europeene de Chimie, Polymeres et Materiaux (ECPM), Strasbourg. Supervisor: Prof. Daniel Uguen.
- April 2004 Training course of Initiation in Observational Methods, Observatory of Haute-Provence, France (Org. University Paris 6-Pierre Simon Laplace Institute)
- Autumn 2006 Autumn-school for the Measurement techniques in Atmospheric Chemistry, Oberwesel, Germany (Org. University of Utrecht and Max Planck Institute of Chemistry, Mainz)

- May 2008 Seminar for Measurements of Atmospheric Aerosols: aerosol physics, sampling and measurement techniques, Hyytiala, Finland (Org. Integrated Land Ecosystem-Atmosphere Processes Study (ILEAPS))
- February 2010 Seminar on ISO/IEC 17025 Verification/Validation of Methods, Accreditation-Internal Quality Control (PRIORITY business intelligence, Athens, Greece)
- June 2017 2nd Training Course on Positive Matrix Factorization (PMF) for Source Apportionment Studies conducted at the Institute of Environmental Assessment and Water Research (IDAEA/ CSIC), Barcelona.

PARTICIPATION IN RESEARCH PROJECTS

- 1/10-31/12/2005 "Organics over the Ocean Modifying Particles in both Hemispheres" (OOMPH)
- 1/12/05-30/11/2008 "Organic compounds in the Mediterranean atmosphere"
- 1/12/08-31/1/2009 "Climatic role of volatile organic compounds in the Eastern Mediterranean"
- 1/2/09-30/9/2009 "CITYZEN-G.A. no 212095"
- 1/2/12-30/9/2012 "ACTRIS-Aerosol, Clouds and Trace gases Research InfraStructure Network"
- 1/9/12-30/8/2015 "MACAVE-Mediterranean Aerosol, Cloud Activation and Volatility Experiments"
- Since 2016 "ACTRIS-2" H2020 (2015-2019)
- Since 03.2017 "Chemical On-Line cOmpoSition and Source Apportionment of fine aerosol" (COLOSSAL) COST Action OC-2016-1-20692
- Since 03.2018 "PANhellenic infrastructure for Atmospheric Composition and climate chAnge (PANACEA)
- 03.2017-03.2019 State Scholarships Foundation Contract-24137, Action "Support of Post-doctoral researchers" (MIS: 5001552), R.P. Education and Life-Long Learning (NSRF 2014-2020). Proposal topic: Closure study between estimated and measured CCN concentrations in the Eastern Mediterranean, based on 1-year measurements, for the estimation of cloud droplets in the area (2-year grant)
- Since 01.2019 The Hellenic Foundation for Research and Innovation (HFRI) and the General Secretariat for Research and Technology (GSRT) grant for support of Post-doctoral researchers as Principal Investigators. Research project: PArticulate matter, Reactive oxygen And their Diverse OXidative potential-Health effects (PARADOX-H) (PI, 3-year grant)

REVIEWER IN SCIENTIFIC JOURNALS

- 2012 Reviewer for "International Journal of Environmental Analytical Chemistry" (Taylor & Francis)
- 2013 Reviewer for "Journal of Geophysical Research-Atmospheres" (AGU, Wiley Online Library)
- 2013 Reviewer for "Environmental Science and Pollution Research" (Springer) (5 assignments)
- 2014 Reviewer for "Atmospheric Research" (Elsevier) (5 assignments)
- 2014 Reviewer for "Atmospheric Environment" (Elsevier) (2 assignments)
- 2015 Reviewer for "Journal of Hazardous Materials" (Elsevier)
- 2015 Reviewer for "Atmospheric Chemistry and Physics" (Copernicus Publications) (5 assignments)
- 2016 Reviewer for "Chemosphere" (Elsevier) (1 assignment)
- 2016 Reviewer for "Journal of Atmospheric Chemistry" (Springer) (1 assignment)
- 2017 Reviewer for "Pure and Applied Geophysics" (Springer) (1 assignment)
- 2018 Reviewer for "Environmental Science and Pollution Research" (Springer) (3 assignments)

COMPETITIVE RESEARCH GRANTS

- January 2004 Scholarship for Masters studies (Bourse de DEA, Master Reserche) from the French Ministry of Youth of National Education and Research)
- August 2012 National Strategic Reference Framework (NSRF 2007-2013), Action "Support of Post-doctoral researchers", R.P. Education and Life-Long Learning by the General Secretariat for Research and Technology. Proposal topic: MACAVE-Mediterranean Aerosol, Cloud Activation and Volatility Experiments (3-year grant).
- March 2017 State Scholarships Foundation Contract-24137, Action "Support of Post-doctoral researchers" (MIS: 5001552), R.P. Education and Life-Long Learning (NSRF 2014-2020). Proposal topic: Closure study between estimated and measured CCN concentrations in the Eastern Mediterranean, based on 1-year measurements, for the estimation of cloud droplets in the area (2-year grant).
- November 2019 The Hellenic Foundation for Research and Innovation (HFRI) and the General Secretariat for Research and Technology (GSRT) grant for support of Post-doctoral researchers as Principal Investigators. Research project: **P**articulate matter, **R**eactive oxygen **A**nd their **D**iverse **O**Xidative potential-**H**ealth effects (PARADOX-H) (3-year grant).

SCIENTIFIC PUBLICATIONS**Peer-reviewed Book Chapters**

1. C. Arsene, A. Bougiatioti and N. Mihalopoulos (2007). Non-methane hydrocarbons variability in the eastern Mediterranean, *Regional Climate Variability and its Impacts in the Mediterranean Area*, NATO Science Series IV. Earth and Environmental Sciences, Vol 79, 197-206, ISBN: 978-140-206-427-2 (Edit. A. Mellouki and A.R. Ravishankara)
2. A. Bougiatioti, K. Cerully, J. Lin, L. Xu, H. Guo, J. Liao, A. Welti, C. Brock, A. Middlebrook, R. Weber, N.L. Ng, and A. Nenes (2014). Hygroscopicity and CCN activity of aerosol in the Southeast U.S. during the SOAS/SENEX Field Campaign, *12 International Conference of Meteorology, Climatology and Physics of the Atmosphere*, Volume 1, 160-164, e-book of proceedings ISBN: 978-960-524-430-9 (Edit. M. Kanakidou, N. Mihalopoulos and P. Nastos)
3. C. Theodosi, P. Zarmpas, A. Bougiatioti, D. Smouliotis, G. Kouvarakis, and N. Mihalopoulos (2014). Long-term measurements of carbonaceous aerosols in the Eastern Mediterranean, *12 International Conference of Meteorology, Climatology and Physics of the Atmosphere*, Volume 3, 209-213, e-book of proceedings ISBN: 978-960-524-430-9 (Edit. M. Kanakidou, N. Mihalopoulos and P. Nastos)
4. A. Nenes, B. Murray and A. Bougiatioti (2014). Chapter 12: Mineral dust and its microphysical interactions with clouds, *Mineral Dust: A Key Player in the Earth System*, Springer Earth Sciences series, ISBN 978-94-017-8978-3 (Edit. P. Knippertz and J.-B.W. Stuut)
5. A. Bougiatioti, M. Kanakidou and N. Mihalopoulos (2016). Chapter 19: Air Quality in European Cities, *Comprehensive Analytical Chemistry*, Vol. 73, The Quality of Air, ISBN: 978-04-446-3605-8 (Edit. M. de la Guardia and S. Armenta)
6. A. Bougiatioti, I. Stavroulas, L. Fourtziou, P. Nikolaou, D. Paraskevopoulou, G. Kouvarakis, A. Nenes, and N. Mihalopoulos (2016). Fine particle water and pH in an urban and remote location and the role of biomass burning, *Perspectives on Atmospheric Sciences*, P. 837-843, ISBN: 978-3-319-35094-3 Springer International Publishing (Edit. T.S. Karacostas, A.F. Bais, and P.T. Nastos).

7. A. Papayannis, A. Argyrouli, A. Bougiatioti, A. Nenes, J. Vande Hey, M. Komppula, P. Kokkalis, S. Solomos, R.F. Banks, L. Labzovskii, I. Kalogiros, and E. Giannakaki (2016). From hygroscopic aerosols to cloud droplets: The HygrA-CD Campaign in the Athens Basin-An Overview, *Perspectives on Atmospheric Sciences*, P. 781-787, ISBN: 978-3-319-35094-3 Springer International Publishing (Edit. T.S. Karacostas, A.F. Bais, and P.T. Nastos).

Peer-reviewed Journals

1. C. Arsene, A. Bougiatioti, M. Kanakidou, B. Bonsang, N. Mihalopoulos: "Tropospheric OH and Cl levels deduced from non-methane hydrocarbon measurements in a marine site", *Atmospheric Chemistry and Physics*, 7, 4661-4673, 2007 (Impact Factor: 5.053; 25 citations)
2. A. Bougiatioti, C. Fountoukis, N. Kalivitis, R. Moore, A. Nenes, S.N. Pandis, N. Mihalopoulos: "Chemical composition of aerosols and cloud condensation nuclei in the Eastern Mediterranean: results from long-term studies", *Geochimica et Cosmochimica Acta*, Vol 73, Issue 13, A145, 2009 (Goldschmidt Conference Abstracts) (Impact Factor: 4.250)
3. A. Bougiatioti, C. Fountoukis, N. Kalivitis, S.N. Pandis, A. Nenes, N. Mihalopoulos: "Cloud condensation nuclei measurements in the eastern Mediterranean marine boundary layer: CCN closure and droplet growth kinetics", *Atmospheric Chemistry and Physics*, 9, 7053-7066, 2009 (Impact Factor: 5.053; 79 citations)
4. C. Arsene, A. Bougiatioti, N. Mihalopoulos: "Sources and variability of non-methane hydrocarbons in the Eastern Mediterranean", *Global NEST Journal*, Vol 11, Issue 3, 333-340, 2009 (Impact Factor: 0.66; 12 citations)
5. C. Theodosi, U. Im, A. Bougiatioti, P. Zampas, O. Yenigun, N. Mihalopoulos: "Chemical composition of aerosols over Istanbul, Turkey", *Science of the Total Environment*, Vol 408 (12), 2482-2491, 2010 (Impact Factor: 3.163; 47 citations)
6. M. Pikridas, A. Bougiatioti, L. Hildebrandt, G. Engelhart, E. Kostenidou, C. Mohr, G. Kouvarakis, P. Zampas, B.-H. Lee, M. Psichoudaki, N. Mihalopoulos, C. Pilinis, A. Stohl, U. Baltensperger, M. Kulmala, S.N. Pandis: "The Finokalia Aerosol Measurement Experiments-2008 (FAME-08): An overview", *Atmospheric Chemistry and Physics*, 10, 1-39, 2010 (Impact Factor: 5.053; 39 citations)
7. L. Hildebrandt, G.J. Engelhart, C. Mohr, E. Kostenidou, V.A. Lanz, A. Bougiatioti, P.F. de Carlo, A.S.H. Prevot, U. Baltensperger, N. Mihalopoulos, N.M. Donahue, S.N. Pandis: "Aged organic aerosol in the Eastern Mediterranean: The Finokalia Aerosol Measurement Experiment-2008", *Atmospheric Chemistry and Physics*, 10, 1847-1900, 2010 (Impact Factor: 5.053; 71 citations)
8. H. Manninen, T. Nieminen, E. Asmi, S. Gagné, S. Häkkinen, K. Lehtipalo, P. Aalto, M. Vana, A. Mirme, S. Mirme, U. Hörrak, C. Plass-Dülmer, G. Stange, G. Kiss, A. Hoffer, N. Törő, M. Moerman, B., Henzing, G. de Leeuw, M. Brinkenberg, G.N. Kouvarakis, A. Bougiatioti, N. Mihalopoulos, C. O'Dowd, D. Ceburnis, A. Arneth, B. Svenningsson, E. Swietlicki, L. Tarozzi, S. Decesari, M.C. Facchini, W. Birmili, A. Sonntag, A. Wiedensohler, J. Boulon, K. Sellegri, P. Laj, M. Gysel, N. Bukowiecki, E. Weingartner, A. Laaksonen, A. Hamed, J. Joutsensaari, T. Petäjä, V-M. Kerminen, M. Kulmala: "EUCAARI ion spectrometer measurements at 12 European sites- analysis of new-particle formation events", *Atmospheric Chemistry and Physics*, 10, 7907-7927, 2010 (Impact Factor: 5.053; 111 citations)
9. E. Terzi, G. Argyropoulos, A. Bougiatioti, N. Mihalopoulos, K. Nikolaou, C. Samara: "Chemical composition and mass closure of ambient PM10 at urban sites", *Atmospheric Environment*, 44 (18), 2231-2239, 2010 (Impact Factor: 3.062; 78 citations)
10. N. Kalivitis, A. Bougiatioti, G. Kouvarakis, N. Mihalopoulos: "Long term measurements of atmospheric aerosol optical properties in the Eastern Mediterranean", *Atmospheric Research*, 102 (3), 351-357, 2011 (Impact Factor: 2.421; 11 citations)

11. M. Koçak, C. Theodosi, P.Zarmpas, U. Im, [A. Bougiatioti](#), O. Yenigun, N. Mihalopoulos: "Particulate matter (PM₁₀) in Istanbul: Origin, source areas and potential impact on surrounding regions", *Atmospheric Environment*, 45 (38), 3891-3900, 2011 (Impact Factor: 3.062; 33 citations)
12. A. Nenes, M.D. Krom, N. Mihalopoulos, P. Van Capellen, Z. Shi, [A. Bougiatioti](#), P. Zarmpas: "Atmospheric acidification of mineral aerosols: A source of bioavailable phosphorous for the oceans", *Atmospheric Chemistry and Physics*, 11, 6265-6272, 2011 (Impact Factor: 5.053; 37 citations)
13. [A. Bougiatioti](#), A. Nenes, C. Fountoukis, N. Kalivitis, S.N. Pandis, N. Mihalopoulos: "Size-resolved CCN distributions and activation kinetics of aged continental and marine aerosol", *Atmospheric Chemistry and Physics*, 11, 8791-8808, 2011 (Impact Factor: 5.053; 21 citations)
14. N. Kalivitis, I. Stavroulas, [A. Bougiatioti](#), G. Kouvarakis, S. Gagné, H.E. Manninen, M. Kulmala, N. Mihalopoulos: "Night-time nucleation of atmospheric particles in the marine boundary layer", *Atmospheric Chemistry and Physics*, 12, 3627-3638, 2012 (Impact Factor: 5.053; 5 citations)
15. St. Pateraki, V.D. Assimakopoulos, [A. Bougiatioti](#), G. Kouvarakis, N. Mihalopoulos, Ch. Vasilakos: "Carbonaceous and ionic compositional patterns of fine particles over an urban Mediterranean area", *Science of the Total Environment*, Vol 424, 251-263, 2012 (Impact Factor: 3.163; 14 citations)
16. [A. Bougiatioti](#), P.Zarmpas, M. Antoniou, C. Theodosi, G. Kouvarakis, S. Saarikoski, T. Mäkelä, R. Hillamo N. Mihalopoulos: "Organic, elemental and water-soluble organic carbon in size segregated aerosols, in the marine boundary layer of the Eastern Mediterranean", *Atmospheric Environment*, 64, 251-262, 2013 (Impact Factor: 3.062; 13 citations)
17. T. Raatikainen, A. Nenes, J.H. Seinfeld, R. Morales, R.H. Moore, T.L. Latham, S. Lance, L.T. Padro, J.J. Lin, K.M. Cerully, [A. Bougiatioti](#), J. Cozic, C. Ruehl, P.Y. Chuang, B.E. Anderson, R.C. Flagan, H. Jonsson, N. Mihalopoulos, J.N. Smith: "Worldwide data sets constrain the water vapor uptake coefficient in cloud formation", *Proceedings of the National Academy of Sciences of the United States of America*, Vol 110, Issue 10, 3760-3764, 2013 (Impact Factor: 9.809; 11 citations)
18. St. Pateraki, D.N. Asimakopoulos, [A. Bougiatioti](#), Th. Maggos, Ch. Vasilakos, N. Mihalopoulos: "Assessment of PM_{2.5} and PM₁ chemical profile in a multiple-impacted Mediterranean urban area: Origin, sources and meteorological dependence", *Science of the Total Environment*, Vol 479-480, 210-220, 2014 (Impact Factor: 3.163; 3 citations)
19. [A. Bougiatioti](#), I. Stavroulas, E. Kostenidou, P. Zarmpas, C. Theodosi, G. Kouvarakis, F. Canonaco, A.S.H. Prévôt, A. Nenes, S.N. Pandis, N. Mihalopoulos: "Processing of biomass burning aerosol in the Eastern Mediterranean during summertime", *Atmospheric Chemistry and Physics*, 14, 4793-4807, 2014 (Impact Factor: 5.053; 9 citations)
20. L. Xu, H. Guo, C.M. Boyd, M. Klein, [A. Bougiatioti](#), K.M. Cerully, J.R. Hite, G. Isaacman-VanWertz, N.M. Kreisberg, C. Knote, K Olson, A. Koss, A.H. Goldstein, S.V. Hering, J. de Gouw, K. Baumann, S.-H. Lee, A. Nenes, R.J. Weber, N.L. Ng: "Effects of anthropogenic emissions on aerosol formation from isoprene and monoterpenes in the southeastern United States", *Proceedings of the National Academy of Sciences of the United States of America*, Vol 112, Issue 1, 34-42, 2014 (Impact Factor: 9.809; 10 citations)
21. H. Guo, L. Xu, [A. Bougiatioti](#), K.M. Cerully, S.L. Capps, J.R. Hite, A.G. Carlton, S.-H. Lee, M.H. Bergin, N.L. Ng, R.J. Weber: "Particle water and pH in the southeastern United States", *Atmospheric Chemistry and Physics*, 15, 5211-5228, 2015 (Impact Factor: 5.053; 10 citations)
22. N. Kalivitis, V.-M. Kerminen, G. Kouvarakis, I. Stavroulas, [A. Bougiatioti](#), A. Nenes, H.E. Manninen, T. Petäjä, M. Kulmala, N. Mihalopoulos: "Atmospheric new particle formation as source of CCN in the Eastern Mediterranean marine boundary layer", *Atmospheric Chemistry and Physics*, 15, 9203-9215, 2015 (Impact Factor: 5.053)

23. K.M. Cerully, [A. Bougiatioti](#), J.R. Hite, H. Guo, L. Xu, N.L. Ng, R. Weber, A. Nenes: "On the link between hygroscopicity, volatility and oxidation state of ambient and water-soluble aerosol in the Southeastern United States", *Atmospheric Chemistry and Physics*, 15, 8679-8694 (Impact Factor: 5.053; 4 citations)
24. M. Paramonov, V.-M. Kerminen, M. Gysel, P. P. Aalto, M. O. Andreae, E. Asmi, U. Baltensperger, [A. Bougiatioti](#), D. Brus, G. Frank, N. Good, S. S. Gunthe, L. Hao, M. Irwin, A. Jaatinen, Z. Jurányi, S. M. King, A. Kortelainen, A. Kristensson, H. Lihavainen, M. Kulmala, U. Lohmann, S. T. Martin, G. McFiggans, N. Mihalopoulos, A. Nenes, C. D. O'Dowd, J. Ovadnevaite, T. Petäjä, U. Pöschl, G. C. Roberts, D. Rose, B. Svenningsson, E. Swietlicki, E. Weingartner, J. Whitehead, A. Wiedensohler, C. Wittbom, B. Sierau: "A synthesis of cloud condensation nuclei counter (CCNC) measurements within the EUCAARI network", *Atmospheric Chemistry and Physics*, 15, 12211-12229, 2015 (Impact Factor: 5.298)
25. [A. Bougiatioti](#), S. Bezantakos, I. Stavroulas, N. Kalivitis, P. Kokkalis, G. Biskos, N. Mihalopoulos, A. Papayannis, A. Nenes: "Biomass-burning impact on CCN number, hygroscopicity and cloud formation during summertime in the eastern Mediterranean", *Atmospheric Chemistry and Physics*, 16, 7389-7409, 2016 (Impact Factor: 5.298).
26. [A. Bougiatioti](#), P. Nikolaou, I. Stavroulas, G. Kouvarakis, R. Weber, A. Nenes, M. Kanakidou, and N. Mihalopoulos: "Particle water and pH in the eastern Mediterranean: source variability and implications for nutrient availability", *Atmospheric Chemistry and Physics*, 16, 4579-4591, 2016.
27. C. Warneke, M. Trainer, J.A. de Gouw, D.D. Parrish, D.W. Fahey, A.R. Ravishankara, A.M. Middlebrook, C.A. Brock, J.M. Roberts, S.S. Brown, J.A. Neuman, B.M. Lerner, D. Lack, D. Law, G. Hübler, I. Pollack, S. Sjostedt, T.B. Ryerson, J.B. Gilman, J. Liao, J. Holloway, J. Peischl, J.B. Nowak, K.C. Aikin, K.-E. Min, R.A. Washenfelder, M.G. Graus, M. Richardson, M.Z. Markovic, N.L. Wagner, A. Welti, P.R. Veres, P. Edwards, J.P. Schwarz, T. Gordon, W.P. Dube, S.A. McKeen, J. Brioude, R. Ahmadov, [A. Bougiatioti](#), J.J. Lin, A. Nenes, G.M. Wolfe, T.F. Hanisco, B.H. Lee, F.D. Lopez-Hilfiker, J.A. Thornton, F.N. Keutsch, J. Kaiser, J. Mao and C.D. Hatch: "Instrumentation and measurement strategy for the NOAA SENEX aircraft campaign as part of the Southeast Atmosphere Study 2013", *Atmospheric Measurement Techniques*, 9, 3063-3093, 2016.
28. [A. Bougiatioti](#), A. Papayannis, S. Vratolis, A. Argyrouli, N. Mihalopoulos, M. Tsagkaraki, A. Nenes and K. Eleftheriadis: "Aerosol activity and hygroscopicity combined with Lidar data in the urban atmosphere of Athens, Greece in the frame of the HygrA-CD campaign", *EPJ Web of Conferences*, Vol. 199, 15008, 2016.
29. P. Kokkalis, V. Amiridis, J. Allan, A. Papayannis, S. Solomos, I. Binietoglou, [A. Bougiatioti](#), A. Tsekeri, A. Nenes, P. Rosenberg, F. Marengo, E. Marinou, J. Vasilescu, D. Nicolae, H. Coe, A. Bacak, and A. Chaikovsky: "Validation of LIRIC aerosol concentration retrievals using airborne measurements during a biomass burning episode over Athens", *Atmospheric Research*, Vol. 183, 255-267, 2017.
30. A. Papayannis, A. Argyrouli, [A. Bougiatioti](#), E. Remoundaki, S. Vratolis, A. Nenes, S. Solomos, M. Kompula, E. Giannakaki, J. Kalogiros, R. Banks, K. Eleftheriadis, E. Mantas, E. Diapouli, C.G. Tzanis, S. Kazadzis, I. Binietoglou, L. Labzovskii, J. Vande Hey, and C.S. Zerefos: "From hygroscopic aerosols to cloud droplets: the HygrA-CD Campaign in the Athens basin-An overview", *Science of the Total Environment*, Vol. 574, 216-233, 2017.
31. L. Fountziou, E. Liakakou, I. Stavroulas, C. Theodosi, P. Zampas, B. Psiloglou, J. Sciare, T. Maggos, K. Bairachtari, [A. Bougiatioti](#), E. Gerasopoulos, R. Sarda-Estève, N. Bonnaire, and N. Mihalopoulos: "Multi-tracer approach to characterize domestic wood burning in Athens (Greece) during wintertime", *Atmospheric Environment*, 148, 89-101, 2017.
32. Kalkavouras, P., Bossioli, E., Bezantakos, S., [Bougiatioti, A.](#), Kalivitis, N., Stavroulas, I., Kouvarakis, G., Protonotariou, A. P., Dandou, A., Biskos, G., Mihalopoulos, N., Nenes, A., and Tombrou, M.: "New Particle Formation in the South Aegean Sea during the Etesians: importance for CCN production and cloud droplet number", *Atmospheric Chemistry and Physics*, 17, 175-192, 2017.

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- American Association for Aerosol Research Annual Conference: 2013, 2014, 2015, 2016, 2017
- Fall Meeting of the American Geophysical Union: 2013, 2014
- Joint IGAC-iCACGP Atmospheric Chemistry Conference: 2010, 2014
- Goldschmidt Conference: 2009
- Protection and Restauration of the Environment: 2009 (Poster Award)

Based on the above publications list, journals' impact factor and number of citations, I have an h-index of 23, with a sum of times cited of 2045 (Scopus on September 7th, 2020).

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