MARTA VENIER
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Indiana University

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ACADEMIC APPOINTMENTS

- **Associate Scientist**, O'Neill School of Public and Environmental Affairs, Indiana University, (July 2018-present)
- **Assistant Scientist**, O'Neill School of Public and Environmental Affairs, Indiana University, (2011-2018)
- **Postdoctoral Research Associate**, O'Neill School of Public and Environmental Affairs, Indiana University (2008-2011)
- **Graduate Research Assistant**, O'Neill School of Public and Environmental Affairs, Indiana University (2004-2008)
- **Graduate Student**, Department of Biology, University of Trieste, Trieste, Italy (2003-2004)
- **Research Assistant**, Department of Chemistry, University of Trieste, Trieste, Italy (2002- 2003)

EDUCATION

- **Ph.D. in Environmental Sciences**, O'Neill School of Public and Environmental Affairs, Bloomington, Indiana, 2008. Supervisor: Ronald A. Hites. Dissertation: *Investigation of Toxic Organic Chemicals in the Environment*.
- **Laurea degree** in Chemistry, University of Trieste, Italy, 2002. Supervisor: Edoardo Reisenhofer. Dissertation: *Percutaneous Absorption of Industrial Toxic Chemicals.*

PROFESSIONAL ACTIVITIES

Leadership Roles

- Co-Organizer of the "14th Annual Workshop on Brominated and Other Flame Retardants", June 2014, Indianapolis, Indiana

Professional Service

- August 2019 – Present: member of the Editorial Board of "Environmental Research".
- June 2019 - Present: Member of Editorial Board of "Environmental Research".
- March 2015- Present: Member of Editorial Board of "Emerging Contaminants".
- Reviewer for peer-reviewed scientific journals (e.g. Environmental Science and technology, Chemosphere, Environment International).
- Member of the Program Committee of the North America 36th meeting of the Society of Environmental Toxicology and Chemistry (Scientific Committee).
- Member of the Scientific Committee of the 37th International Symposium on Halogenated Persistent Organic Pollutants.
- Member of the Scientific Advisory Committee for the annual Science and Policy Workshop held in conjunction with the International Symposium on Halogenated Persistent Organic Pollutants.

Professional Societies

- Member of the Society of Environmental Toxicology and Chemistry.
- Member of the American Chemical Society.
- Member of the International Panel on Chemical Pollution (IPCP),

FUNDING

Current:

- "Operation of the Integrated Atmospheric Deposition Network (IADN)". US Environmental Protection Agency. Funding period: 09/15/2019-10/31/2024. Total awarded: $ 6,000,000. Role: Principal Investigator
- "Synergizing International Efforts to understand the Fate of Consumer Chemicals in the Waste System (INTERWASTE), EU, with Prof. Harrad. 01/01/2017- 12/31/2020 US institutions are not eligible to receive direct funding but IU will host 2 secondments for students/postdocs from other participants.
- "Flame Retardants and PFASs in Children's and Adults Mattresses". The Ecology Center. Funding period: 10/01/2019 – 12/31/2019. Total amount awarded: $5,000. Role: Principal Investigator.

Pending:

- "The invisible socio-environmental landscape: Pesticide, human, and wildlife interactions in complex tropical forest-agricultural mosaics". National Science Foundation. Funding period: 6/1/2020 to 5/31/2023. Total requested: $ 1,595,000. Role: co-Principal Investigator (PI: M. Wasserman).

Rejected:

- "Reducing PFAS Entering the Municipal Solid Waste Management Stream from Food Packaging". Environmental Research and Education Foundation (EREF) Funding period: 1/1/2020-31/12/2021. Total requested: $208,386. Role: co-Principal Investigator. (PI: M. L. Diamond, U. Toronto).
- "Silicone Sensors for Environmental Chemical Exposures (eSSENCE)". Gates Foundation. Funding period: 11/1/2019-6/30/2021. Total requested: $99,184. Role: Principal Investigator.

Completed:

- "Brominated and Organophosphate Flame Retardants in Children's Car Seats". The Ecology Center. Funding period: 04/01/2018 – 12/31/2018. Total amount awarded: $5,000. Role: Principal Investigator.
- "Brominated and Organophosphate Flame Retardants in Childcare Environments", Toxic Free Future, with Amina Salamova (SPEA). Funding period: 09/21/2017-09/30/2018. Total amount awarded: $6,000. Role: co-Principal Investigator.
- "Investigation of Exposure to Flame Retardants among Electronic Waste Recycling Workers", Ontario Ministry of Labor. Funding period: 09/2015-08/2017. Total awarded: CAD225,000. Role: co-Principal Investigator.
- "Analysis of Polychlorinated Biphenyl (PCB) Congeners and Brominated, Chlorinated and Organophosphate Ester (OPE) Flame Retardants in Water Samples from Lake Michigan Tributaries", US Geological Survey. Funding period: 01/15/2015-12/31/2017. Total awarded: $297,450. Role: Principal Investigator.
- "Brominated Flame Retardants in the Environment", Czech-American Scientific Cooperation Program (AMVIS) with Prof. Jana Klanova, Research Centre for Toxic Compounds in the Environment, Czech Republic ($100,000, 2012-2015): money is administered by the Czech Institution. IU hosted three student or scientists from the Czech Republic for a period of 2-3 months each year. Role: co-Principal Investigator.

MENTORING

Post-doctoral associates mentored

- Shaorui Wang, Ph.D., O'Neill School of Public and Environmental Affairs, Indiana University (February 2017– present)
- Olubiyi Olukunle, Ph.D., O'Neill School of Public and Environmental Affairs, Indiana University (April 2017 – September 2018)

- William Stubbings, Ph.D., O'Neill School of Public and Environmental Affairs, Indiana University (May 2016 – April 2018)
- Jiehong Guo, Ph.D., O'Neill School of Public and Environmental Affairs, Indiana University (August 2015 – September 2017)
- Angela A. Peverly, Ph.D., O'Neill School of Public and Environmental Affairs, Indiana University (May 2014 – August 2015)

Graduate students mentored

- Tessa Steineche, Dept. of Anthropology, Indiana University (Ph.D. Committee member)
- Kevin Romanak, MSES student, O' Neill School of Public and Environmental Affairs

High School students mentored

- Max Menczer, High School North

PUBLICATIONS

66 Publications in peer reviewed journals. According to Google Scholar they received 2363 citations resulting in an *h-index* of 28 (as of January 12, 2020).

1. Wu, Y, **Venier, M.**, Salamova, A. Spatioseasonal Variations and Partitioning Behavior of Organophosphate Esters in the Great Lakes Atmosphere. Under review at *Environ Sci Tech.*
2. Wu, Y, Bruton, T., Blum, A., **Venier, M.** Per- and Polyfluoroalkyl substances in paired dust and carpets from childcare centers. Accepted at Journal of Hazardous Materials.
3. Wang, S., Steineche, T., Rothman, J. M., Wrangham, R., Chapman, C., Mutegeki, Richard; Quiros, R., Wasserman, M. D., **Venier, M.** Feces are effective biological samples for measuring pesticides and flame retardants in primates. Under review at Environmental Science & Technology (sub. on 10/16)
4. Wu, Y., Simon, K., Best, D., Bowerman, W., **Venier, M.** Prevalence of polyfluoroalkyl substances in bald eagle eggs. Accepted at Environmental Pollution.
5. Wang, S., Romanak., K., Hendryx, M., Salamova, A., **Venier, M.** Association between Thyroid Function and Exposures to Brominated and Organophosphate Flame Retardants in Rural Central Appalachia". *Environ Sci Tech*, 2020, 54, 1, 325-334.
6. Hendryx, M., Wang, S., Romanak., K., Salamova, A., **Venier, M.** Personal exposure to polycyclic aromatic hydrocarbons in appalachian mining communities, *Environmental Pollution*, 2019, asap.
7. Blum, A., Behl, M., Birnbaum, L.S., Diamond, M.L., Phillips, A., Singla, V., Sipes, N., Stapleton, H.M., **Venier, M.** Organophosphate Ester Flame Retardants: Are They a Regrettable Substitution for Polybrominated Diphenyl Ethers? *Environ Sci Tech Letters*, 2019, 6, 11, 638-649.
8. Wu, Y., **Venier, M.**, and Hites, R.A. "Identification of Unusual Antioxidants in the Natural and Built Environments", *Environ Sci Tech Letters,* 2019, 6, 443-7.
9. Wang, S., Romanak, K., Stubbings, W., Arrandale, V., Diamond, M., Hendryx, M., Salamova, A., **Venier, M**. "Personal silicone wristbands integrate dermal and inhalation exposures to semivolatile organic chemicals (SVOCs)". *Environment International*, 2019, 132, 105104.
10. Nguyen, L., Diamond, M., **Venier, M.** , Stubbings, W., Romanak, K., Bajard, L., Melymuk, L., Jantunen, L., Arrandale, V. Exposure of Canadian electronic waste dismantlers to flame retardants. *Environment International,* 2019, 129, 95-104.
11. Wang, S., Steineche, T., Romanak, K. A, Johnson, E., Quiros, R., Mutegeki, R., Wasserman, M. D., **Venier, M.** Occurrence of legacy pesticides, current use pesticides, and flame retardants in and around protected areas in Costa Rica and Uganda. *Environ. Sci. Technol.* 2019 53 (11), 6171-6181
12. Stubbings, W., Nguyen, L., Romanak, K., Jantunen, L., Melymuk, L., Arrandale, V., Diamond, M., and **Venier, M.** Flame retardants and plasticizers in a Canadian waste electrical and electronic equipment (WEEE) dismantling facility". *Science of The Total Environment*, 2019, 675, 594-603.
13. **Venier, M.**; Salamova, A.; Hites, R. A. How to distinguish urban vs. agricultural sources of persistent organic pollutants. *Current Opinion in Environmental Science and Health* 2019, *8*, 23-28. *(Invited)*

14. Romanak, K. A.; Wang, S.; Stubbings, W. A.; Hendryx, M.; **Venier, M.**; Salamova, A., Analysis of brominated and chlorinated flame retardants, organophosphate esters, and polycyclic aromatic hydrocarbons in silicone wristbands used as personal passive samplers. *Journal of Chromatography A* 2019, 1588, 15 41-47
15. Wu, Y.; Miller, G. Z.; Gearhart, J.; Romanak, K.; Lopez-Avila, V.; **Venier, M.**, Children's car seats contain legacy and novel flame retardants. *Environ Sci Tech Letters* 2019, 6, (1), 14-20.
16. Audy, O.; Melymuk, L.; **Venier, M**.; Vojta, S.; Becanova, J.; Romanak, K.; Vykoukalova, M.; Prokes, R.; Kukucka, P.; Diamond, M. L.; Klanova, J., PCBs and organochlorine pesticides in indoor environments - a comparison of indoor contamination in Canada and Czech Republic. *Chemosphere,* 2018, 206, 622-631.
17. **Venier, M.**, Stubbings, W., Guo, J., Romanak, K., Nguyen, L., Jantunen, L., Melymuk, L., Arrandale, V., Diamond, M., "Tri(2,4-di-t-butylphenyl) Phosphate: A previously unrecognized, abundant, ubiquitous pollutant in the built and natural environment". *Environ. Sci. Technol.,* 2018, 52, 22, 12997-13003.
18. Stubbings, W. A., Guo, J., Simon, K., Romanak, K., Bowerman, W., **Venier, M.** Flame retardant metabolites in addled bald eagle eggs from the Great Lakes region. *Environ Sci Technol Letters,* 2018, 5, 354–359 .
19. Guo, J. H., Stubbings, W. A., Romanak, K., Nguyen, L. V., Jantunen, L., Melymuk, L.; Arrandale, V., Diamond, M. L., **Venier, M.**, Alternative flame retardant, 2,4,6-Tris(2,4,6-Tribromophenoxy)-1,3,5-triazine, in an e-waste recycling facility and house dust in North America. *Environ Sci Technol* 2018, 52, (6), 3599-3607.
20. Olukunle, O. I., Lehman, D., Salamova, A., **Venier, M.**, Hites, R.A., "Temporal trends of Dechlorane Plus in air and precipitation around the North American Great Lakes". *Science of Total Environment*, 2018, 642, 537-542
21. Wang, S., Salamova, A., Hites, R.A., **Venier, M.** Occurrence, spatial, and seasonal distribution of current use pesticides (CUPs) in the atmosphere of the Great Lakes. *Environ. Sci. Technol.*, 2018, 52 (11), 6177–6186.
22. Guo, J., Salamova, A., **Venier, M.**, Dryfhout-Clark, H., Alexandrou, N., Backus, S., Bradley, L., Hung, H., Hites, R.A. Atmospheric flows of semi-volatile organic pollutants to the Great Lakes estimated by the United States' Integrated Atmospheric Deposition and Canada's Great Lakes basin monitoring and surveillance networks. *J Great Lakes Res*, 2018, 44, (4), 670-681.
23. Stubbings, W. A., Schreder, E. D., Thomas, M. B., Romanak, K., **Venier, M.**, and Salamova, A. Exposure to brominated and organophosphate flame retardants in childcare environments: effect of removal of flame-retarded nap mats on indoor levels. *Chemosphere***,** 2018, 238, 1056-1068.
24. Olukunle, O. I., **Venier, M.**, Hites, R.A., Salamova, A. Atmospheric concentrations of hexabromocyclododecane (HBCDD) in the Great Lakes region. *Chemosphere*, 2018, 200, 464-470.
25. Guo, J., Simon, K., Romanak, K., Bowerman, W., **Venier, M.** Accumulation of flame retardant in paired egg and plasma of bald eagles. *Environmental Pollution*, 2018, 237, 499-507.
26. Guo, J., Romanak, K., Westenbroek, S., Hites, R. A., Li, A.; Kreis, R.; **Venier, M.**, (2017) Updated polychlorinated biphenyl mass budget for Lake Michigan. *Environ. Sci. Technol*., 2017, 51 (21), 12455–12465.
27. Guo, J., Romanak, K., Westenbroek, S., Hites, R. A., **Venier, M.**, (2017) Flame retardants in Lake Michigan tributaries. *Environ. Sci. Technol*., 2017, 51 (17), pp 9960–9969
28. Vykoukalová, M., **Venier, M.**, Vojta, S., Melymuk, L., Bečanová, J., Romanak, K., Prokeš, R., Okeme, J., Saini, A., Diamond, M. L., Klanova, J. (2017) Organophosphate flame retardants in the indoor environment: A comparison of Central Europe and North America. *Environment International*, 106, 97-104.
29. Stubbings, W., Riddell, N., Chittim, B., **Venier, M.** (2017) Challenges in the analyses of organophosphate esters. *Environmental Science and Technology Letters*, 4 (7), pp 292–297.
30. Guo, J., **Venier, M.**, Salamova, A., Hites, R. A. (2017) Bioaccumulation of Dechloranes, organophosphate esters, and other flame retardants in Great Lakes fish. *Science of the Total Environment*, 583, 1–

9.
31. Guo, J., **Venier, M.**, Romanak, K., Westenbroek, S., Hites, R. A. (2016). Identification of Marbon in the Indiana Harbor and Ship Canal. *Environmental Science & Technology*, 50(24), 13232-13238.
32. Salamova, A., Peverly, A. A., **Venier, M.**, Hites, R. A. (2016). Spatial and temporal trends of particle phase organophosphate ester concentrations in the atmosphere of the Great Lakes. *Environmental Science & Technology*, 50(24), 13249-13255.
33. **Venier, M.**, Audy, O., Vojta, Š., Bečanová, J., Romanak, K., Melymuk, L., Krátká, M., Kukučka, P., Okeme, J., Saini, A., Diamond, M. L., Klánová, J. (2016). Brominated flame retardants in the indoor - Comparative study of indoor contamination from three countries. Environ Int. 2016 ;94:150-160.
34. Karásková, P., **Venier, M.**, Melymuk, L., Bečanová, J., Vojta, S., Prokeš, R., Diamond, M. L., Klanova, J. Perfluorinated alkyl substances (PFASs) in household dust in Central Europe and North America. *Environment International*, 2016, 94, 315-324.
35. Liu, L. Y., Salamova, A., **Venier, M**., and Hites, R. A novel flame retardant in the Great Lakes atmosphere: 3,3',5,5'-Tetrabromobisphenol A bis(2,3-dibromopropyl) ether. *Environmental Science and Technology Letters*, 2016, 3(5), 194-199.
36. Liu, L. Y., Salamova, A., **Venier, M.**, and Hites, R. Trends in the levels of halogenated flame retardants in the Great Lakes atmosphere over the period 2005-2013. *Environment International*, 2016, 92, 442-449.
37. Wöhrnschimmel, M. Scheringer, Bogdal, C., Hung, H., Salamova, A., **Venier, M.**, A. Katsoyiannis, A., K. Hungerbuhler, K., , Fiedler, H., and Hites, R. Ten years after entry into force of the Stockholm Convention: What do air monitoring data tell about its effectiveness? *Environmental Pollution*, 2016, 217, 149-158.
38. **Venier, M.,** Salamova, A., and Hites, R.A. Temporal trends of persistent organic pollutant concentrations in precipitation around the Great Lakes, *Environmental Pollution*, 2016, 217, 143-148.
39. Peverly, A.A., O'Sullivan, C., Liu, L. Y., **Venier, M**., Martinez, A., Hornbuckle, K. H., and Hites, R.A., Chicago's Sanitary and Ship Canal sediment: Polycyclic aromatic hydrocarbons, polychlorinated biphenyls, brominated flame retardants, and organophosphate esters, *Chemosphere,* 2015, 134, 380-386.
40. **Venier, M.,** Salamova, A., and Hites, R.A. Halogenated flame retardants in the Great Lakes environment, 2015, *Accounts of Chemical Research* 48 (7), 1853-1861.
41. Peverly, A.A., Ma, Y., **Venier, M**., Rodenburg, Z., Spak, S.N., Hornbuckle, K. H., and Hites, R.A., Variations of flame retardant, polycyclic aromatic hydrocarbon, and pesticide concentrations in Chicago's atmosphere measured using passive sampling, *Environmental Science & Technology*, 2015, 49 (9), 5371-5379
42. Salamova, A., **Venier, M.,** and Hites, R.A., Revised temporal trends of persistent organic pollutant concentrations in air around the Great Lakes, *Environmental Science & Technology Letters*, 2015, 2 (2), 20-25.
43. **Venier, M**., Dove, A., Romanak, K., Backus, S., and Hites R.A., Flame retardants and legacy chemicals in Great Lakes' water, *Environmental Science & Technology*, 2014, 48 (16), 9563-9572.
44. **Venier, M**, and Hites R. A, DDT and HCH, two discontinued organochlorine insecticides in the Great Lakes region: Isomer trends and sources, *Environment International* (2014), 69, 159–165
45. Liu, L.-Y.; Kukučka, P.; **Venier, M.**; Salamova, A.; Klănova, J.; Hites, R.A., Differences in spatiotemporal variations of atmospheric PAH levels between North America and Europe: data from two air monitoring projects. *Environment International*, Volume 64, March 2014, Pages 48–55
46. Salamova, A., Ma, Y., **Venier, M.** and Hites, R.A., High levels of organophosphate flame retardants in the Great Lakes atmosphere, *Environmental Science & Technology Letters*, 2014, 1 (1), pp 8–14.
47. Ma, Y., Salamova, A., **Venier, M.** and Hites, R. A., Has the phase-out of PBDEs affected their atmospheric levels? Trends of PBDEs and their replacements in the Great Lakes atmosphere, *Environmental Science & Technology,* 2013, 47 (20), 11457–11464.
48. Ma, Y., **Venier, M.** and Hites, R. A., Tribromophenoxy flame retardants in the Great Lakes atmosphere, *Environmental Science & Technology,* 2012, 46 (24), 13112–13117.

49. **Venier, M.** , Ma, Y., and Hites, R. A., Bromobenzene flame retardants in the Great Lakes atmosphere, *Environmental Science & Technology,* 2012, 46 (16), 8653-8660.
50. **Venier, M.**, Hung, H., Tych, W. and Hites, R. A., Temporal trends of persistent organic pollutants: A comparison of different time series models, *Environmental Science & Technology,* 2012, 46 (7), 3928-3934.
51. Ma, Y., **Venier, M.** and Hites, R. A., 2-ethylhexyl tetrabromobenzoate and bis-2-ethylhexyl tetrabromophthalate flame retardants in the Great Lakes atmosphere, *Environmental Science & Technology,* 2012, 46 (1), 204–208.
52. Klanova, I. Diamond, M., Jones, K., Lammel, G., Lohmann, R., Pirrone, N., Scheringer, M., Balducci, C., Bidleman, T., Blaha, K., Blaha, L., Booij, K., Bouwman, H., Breivik, K., Eckhardt, S., Fiedler, H., Garrigues, P., Harner, T., Holoubek, I., Hung, H., MacLeod, M., Magulova, K., Mosca, S., Pistocchi, A., Simonich, S., Smedes, F., Stephanou, E., Sweetman, A., Sebkova, K., **Venier, M.**, Vighi, M., Vrana, B., Wania, F., Weber, R., and Weiss, P. Identifying the research and infrastructure needs for the global assessment of hazardous chemicals ten years after establishing the Stockholm Convention, Viewpoint, *Environmental Science & Technology,* 2011, 45 (18), pp 7617–7619.
53. **Venier, M.** and Hites, R. A., Flame retardants in the serum of pet dogs and in their food, *Environmental Science & Technology,* 2011, 45 (10), 4602–4608.
54. **Venier, M.** and Hites, R. A., Time trend analysis of atmospheric POPs concentrations in the Great Lakes region since 1990, *Environmental Science & Technology,* 2010, 44 (21), 8050–805.
55. **Venier, M.**, Wierda. M., Bowerman, W. W., and Hites, R. A., Flame retardants and organochlorine pollutants in bald eagle plasma from the Great Lakes region, *Chemosphere,* Vol. 80, Issue 10, August 2010, Pages 1234-1240.
56. **Venier, M.** and Hites, R. A., Regression model of partial pressures of PCBs, PAHs, and organochlorine pesticides in the Great Lakes' atmosphere, *Environmental Science & Technology* 2010, 44 (2), 618–623.
57. Basu, I., Arnold, K., **Venier, M.** and Hites, R.A., Partial pressures of PCB-11 in air from several Great Lakes sites, *Environmental Science & Technology* 2009, 43 (17), 6488–6492.
58. **Venier, M;** Ferrario, J and Hites, R. A., Polychlorinated dibenzo-p-dioxins and dibenzofurans in the atmosphere around the Great Lakes, *Environmental Science & Technology* 2009, 43 (4), 1036–1041.
59. **Venier, M.** and Hites, R. A., Atmospheric deposition of PBDEs to the Great Lakes featuring a Monte Carlo analysis of errors, *Environmental Science & Technology* 2008, 42 (24) 9058–9064.
60. **Venier, M.** and Hites, R. A., Flame retardants in the atmosphere near the Great Lakes, *Environmental Science & Technology* 2008, 42 (13),4745–4751.
61. Dye, J. A., **Venier, M.**, Zhu, L., Ward, C. R., Hites, R. A., and Birnbaum, L. S., Elevated PBDE levels in pet cats: sentinels for humans?, *Environmental Science & Technology* 2007, 41, (18), 6350–6356.
62. **Venier, M.** and Hites, R. A., Chiral organochlorine pesticides in the atmosphere. *Atmospheric Environment* 2007, 41, (4), 768–775.
63. Larese, F., Gianpietro, A., **Venier, M.**, Maina, G., and Renzi, N., In vitro percutaneous absorption of metal compounds. *Toxicology Letters* 2007, 170, (1), 49–56.
64. Adami, G., Larese, F., **Venier, M.**, Barbieri, P., Lo Coco, F., and Reisenhofer, E., Penetration of benzene, toluene and xylenes contained in gasolines through human abdominal skin in vitro. *Toxicology in Vitro* 2006, 20, (8), 1321–1330.
65. **Venier, M.**; Adami, G., Larese, F., Maina, G., and Renzi, N., Percutaneous absorption of 5 glycol ethers through human skin in vitro, *Toxicology in Vitro* 2004, 18, (5), 665–671.
66. Filon, F. L., Maina, G., Adami, G., **Venier, M.**, Coceani, N., Bussani, R., Massiccio, M., Barbieri, P., and Spinelli, P., In vitro percutaneous absorption of cobalt, *International Archives of Occupational and Environmental Health* 2004, 77, (2), 85–89.

Oral Presentations at Scientific Meetings (only presentations where MV was the speaker are included)

- May 2019 – "Indoor Ambient and personal exposures to flame retardants and organophosphate esters in central Appalachia". Presented at the 9th International Symposium on Flame Retardants, Montreal,

Canada.

- November 2018 – "Human Exposure to Emerging Environmental Contaminants". Presented at the 39th North American meeting of the Society of Environmental Toxicology and Chemistry, Sacramento, USA.
- August 2018 – "Silicone wristbands as passive samplers for the assessment of exposure to flame retardants and PAHs". Presented at the Joint Annual Meeting of the International Society of Exposure Science and the International Society for Environmental Epidemiology (ISES-ISEE 2018), Montreal, Canada.
- May 2018 – "Flame retardants and perfluorinated alkyl substances (PFASs) in household dust in North America". Presented at the Dust 2018 International conference, Bari, Italy.
- September 2017 – "Chasing toxic chemicals in the environment". Seminar at SPEA.
- August 2017 – "Flame retardants accumulation in the paired egg and plasmas of bald eagle " Presented at the 37th International Symposium on Halogenated Persistent Organic Pollutants, Vancouver, Canada.
- June 2017 - "Flame retardants are everywhere" seminar at the Human Genetic Foundation, Turin, Italy.
- June 2017 - "Flame retardants: What's old and what's new" seminar at the Department of Chemistry, University of Turin, Italy.
- October 2016 – "Flame retardants: What's old and what's new". Webinar for the Integrated Flame Retardant Campaign Science.
- May 2016 – "Flame retardants: What's old and what's new" Presented at 16th Annual Workshop on Brominated and Other Flame Retardants, Toronto, Canada. **Plenary speaker.**
- September 2015 – "A Great Lakes perspective on flame retardants: lessons from the Integrated Atmospheric Deposition Network" Presented at the SCIX 2015 conference, Providence, RI. **Invited speaker.**
- September 2014 - "Halogenated Flame Retardants: Do the fire safety benefits justify the risks?" Presented at Improving Kid's Environment- Midwest Healthy Homes and Childcare Conference.
- September 2014 – "A Great Lakes Perspective on brominated flame retardants: Lessons from the Integrated Atmospheric Deposition Network" Presented at the 34th International Symposium on Halogenated Persistent Organic Pollutants, Madrid, Spain.
- November 2013 – "Organophosphorus Flame Retardants in Chicago's Atmosphere" Presented at the 34th North American meeting of the Society of Environmental Toxicology and Chemistry, Nashville, Tennessee.
- November 2012 – "Organochlorine pesticides in the Great Lakes region: trends and sources", Presented at the 33rd North American meeting of the Society of Environmental Toxicology and Chemistry, Long Beach, California.
- June 2012 – "Bromobenzene flame retardants in the Great Lakes atmosphere", presented at the 13th Workshop on Brominated and other Flame Retardants, Winnipeg, Canada.
- April 2012 – "Legacy and new POPs: What the North American Great Lakes can tell us; lessons from a long term atmospheric monitoring network". **Plenary speaker** at the 6th POPs Network Conference, Birmingham, UK
- February 2012 – "Flame Retardants in the Environment: An overview", Presented at the Flame Retardant Reduction Strategy Informal Meeting, Grand Rapids, Mi. **Invited speaker.**
- August 2011 – "Alternative flame retardants in the atmosphere near the Great Lakes". Presented at the 31st International Symposium on Halogenated Persistent Organic Pollutants, Brussels, Belgium.
- June 2011 – Persistent Organic Pollutants in the air around the Great Lakes (in Italian), Dept. of Chemistry and Pharmaceutical Sciences, University of Trieste (invited).
- May 2011 – "Determining the temporal trends of POPs in the atmosphere around the Great Lakes: different statistical approaches." Presented at the workshop "Identifying the research needs in the global

assessment of POPs ten years after the signature of the Stockholm Convention" in Brno, Czech Republic.

- May 2011 – "Emerging flame retardants in the atmosphere of the Great Lakes." Presented at the 21st Annual European Meeting of the Society of Environmental Toxicology and Chemistry, Milan, Italy, 15-19 May 2011.
- November 2010 – "Identification of new brominated flame retardants in the atmosphere around the Great Lakes." Presented at the 31st North American meeting of the Society of Environmental Toxicology and Chemistry, Portland, Oregon.
- September 2010 – "Measurements of brominated flame retardants in pet dogs and their food." Presented at the 30th International Symposium on Halogenated Persistent Organic Pollutants, San Antonio, Texas.
- November 2009 – "Flame retardants in plasma samples from bald eagles from the Great Lakes region." Presented at the 30th North American meeting of the Society of Environmental Toxicology and Chemistry, New Orleans, Louisiana.
- May 2009 – "Flame Retardants in plasma samples from bald eagles from the Great Lakes region." Presented at the 52nd Annual Conference of the International Association for Great Lakes Research, Toledo, Ohio.
- November 2008 – "Flame retardants in plasma samples from bald eagles from the Great Lakes region." Presented at the 29th North American meeting of the Society of Environmental Toxicology and Chemistry, Tampa, Florida. **Invited speaker.**
- February 2008 – "Brominated flame retardants are ubiquitous: Measurements in the atmosphere and in cats." Presented at the Environmental Science and Policy Seminar Series, School of Public and Environmental Affairs, Indiana University.
- April 2007 – "Measurements of PBDEs in cat serum and cat food: Is there a relationship with feline hyperthyroidism?" Presented at the 4th International Workshop on Brominated Flame Retardants, Amsterdam, the Netherlands.
- May 2006 – "Atmospheric brominated flame retardants and dioxins in the Great Lakes." Presented at the 49th Annual Conference of the International Association for Great Lakes Research, Windsor, Ontario, Canada.
- April 2004 – "In vitro percutaneous absorption of metal powders." Presented at the Evaluations and Predictions of Dermal Absorption of Toxic Chemicals (EDETOX) Symposium at the 9th International Conference "Perspectives in Percutaneous Penetration", La Grande Motte, France.

AWARDS

"Reviewer Excellence Award", *Environmental Science & Technology*, May 2008.

IN THE PRESS

My work has been covered by the media in numerous occasions. Recently, my paper titled "Organophosphate Ester Flame Retardants: Are They a Regrettable Substitution for Polybrominated Diphenyl Ethers?" was picked up by several news outlet and I gave line on air interview on CBC news radio.
For my paper titled "Children's car seats contain legacy and novel flame retardants" I gave an interview to Fox 59, Indianapolis News.