Dr. FABIAN C. FISCHER

Brown University, 70 Ship St, Providence, RI 02903
Phone: +1-617-201-5118; Email: fabian_fischer@brown.edu

Google Scholar
ORCID

ACADEMIC APPOINTMENTS & PROFESSIONAL EXPERIENCE

2026 – present	**Assistant Professor** Brown University, Department of Pathology and Laboratory Medicine, Providence, RI, USA
2026 – present	**Adjunct Professor** Texas A&M University, College Station, TX, USA
2023 – 2026	**Assistant Professor** University of Rhode Island, College of Pharmacy, Department of Biomedical and Pharmaceutical Sciences, Kingston RI, USA
2023 – 2025	**Associate** Harvard University, John A. Paulson School of Eng. & Applied Sciences Cambridge MA, USA
2022 – 2023	**Postdoctoral Fellow** Harvard University, John A. Paulson School of Eng. & Applied Sciences Cambridge MA, USA
2019 – 2022	**Japan Society for the Promotion of Science (JSPS) and Alexander von Humboldt Postdoctoral Fellow** National Institute for Environmental Studies (NIES), Health and Environmental Risk Division, Tsukuba, Japan
2018 – 2019	**Postdoctoral Fellow** Helmholtz Center for Environmental Research, Department of Cell Toxicology Leipzig, Germany
2015 – 2018	**Doctoral Researcher** Helmholtz Center for Environmental Research, Department of Cell Toxicology Leipzig, Germany
2014 – 2015	**Master Student Researcher** Federal Institute of Hydrology, Department of Biochemistry, Koblenz, Germany
2014 – 2014	**Research Assistant** Justus Liebig University Giessen, Department of Soil Science and Soil Conservation Giessen, Germany
2012	**Intern** Bayer AG, Sustainability & External Reporting, Leverkusen, Germany

EDUCATION

2015 – 2018	**Dr. rer. nat. of Environmental Sciences (PhD)** Eberhard Karls University of Tübingen, Faculty of Science Tübingen, Germany
2013 – 2015	**Master of Science of Environmental Sciences (M. Sc.)** Justus Liebig University Giessen

Giessen, Germany

2009 – 2012 **Bachelor of Science of Environmental Sciences (B. Sc.)**
University of Bielefeld
Bielefeld, Germany

RESEARCH GRANTS AWARDED

2026: Internal Brown University funding – Start-up grant Fischer – **$1,600,000** (PI)
Title: Precision Environmental Health of Emerging Contaminants: Risk Stratification and Intervention.

2026: The ASAP Collaborative Research Network – **$8,999,470** (Collaborator)
Title: Molecular, cellular, and clinical fingerprinting of established pesticide toxicants in three PD cohorts.

2026: NIH R01 – National Institute of Allergy and Infectious Diseases (NIAID) – **$3,890,947** (Subaward PI)
Title: Novel PfGARP targeting drugs for severe malaria.

2026: NIH Complement-ARIE Center – National Institutes of Health (NIH) – **$15,428,018** (Project Lead)
Title: NAMs-Decisions Center: New Approach Methods for Decisions on Industrial and Consumer-Use Chemicals.

2025: NIH P20 – National Institutes of Health (NIH) – **$1,771,081** (Co-Director of Pharmacokinetics Core)
Title: Translational Approaches for Pathogens of Global Significance.

2025: NIH R01 – National Institute of Environmental Health Sciences (NIEHS) – **$1,921,887** (Co-I)
Title: The role of albumin and other serum factors in per- and polyfluoroalkyl substance (PFAS) accumulation and toxicity.

2025: Rhode Island Foundation Pilot Project Grant – **$25,000** (PI)
Title: Integrating *in vitro* and *in silico* models to predict Enobosarm pharmacokinetics.

2025: Strategic Environmental Research and Development Program (SERDP) – **$250,000** (Co-PI)
Title: Elucidating PFAS bioaccumulation mechanisms in fish for developing a novel biomimicking approach.

2024: Natural Sciences and Engineering Research Council of Canada – **$25,000** (Co-PI)
Title: Advancing *in vitro* to *in vivo* extrapolation tools for new generation risk assessment.

2024: Advance CTR Pilot Projects Program (NIH) – **$50,000** (PI)
Title: Guarding Innocence: Unraveling the Transfer of PFAS from Mothers to Infants via Breastfeeding.

2023: Internal URI funding – Start-up grant Fischer – **$488,000** (PI)
Title: Combining toxicokinetic modeling and high-throughput (bio)analytical tools to accelerate chemical property-based human health risk research.

2020: Japanese Society for Promotion of Science (JSPS) Research Grant – **$71,000** (PI)
Title: Understanding chemical exposure in sediment contact tests for improved effect extrapolation from laboratory to field.

2018: CEFIC-LRI Innovative Science Award "ECO36" – **$500,000** (Co-I)
Title: Paving the way for QIVIVE – from nominal to free to cellular concentrations in *in vitro* assays.

ACADEMIC & PROFESSIONAL HONORS

2024: The Advance-CTR Early Career Pilot Program Award.
2021: Royal Society of Chemistry Excellent Presentation Award at the 29th Symposium of Environmental Chemistry, online (Japan).
2020: Best PhD Thesis Award by the German Chemical Society (GDCh).
2020: Japan Society for the Promotion of Science (JSPS) and Alexander von Humboldt Dual Postdoctoral Fellowship.

2017: ACS Editor's Choice Award for Outstanding Manuscript for "Modeling exposure in the Tox21 *in vitro* bioassays".
2015: Best Presentation Award at the Annual Meeting of the German Language Branch of the Society of Environmental Toxicology and Chemistry (SETAC GLB), Zurich, Switzerland.
2015: Young Scientist Award (YSA) for best poster presentation, Society of Environmental Toxicology and Chemistry (SETAC), European annual meeting.

PROFESSIONAL SERVICE

As Early Career Editor
2026 – present: Environmental Science & Technology – Toxicology (ES&T Toxicology)

As Reviewer
ACS: Environmental Science & Technology, Environmental Science & Technology Letters, Chemical Research in Toxicology
MDPI: Toxics, Applied Sciences, International Journal of Environmental Research and Public Health
Elsevier: Environmental Pollution, Chemosphere, Toxicology and Applied Pharmacology, Science of The Total Environment
Royal Society of Chemistry: Environmental Science: Processes & Impacts
Springer: Environmental Health

Scientific Committees
2024 – present: Gastrointestinal (GI) Cancer Translational Research Disease Group (TRDG)
2023 – present: Advisory Board of the Create2Solve project (Better In-Vitro Dosing), Wageningen University
2022 – present: Scientific Expert Committee on persistent, mobile, and toxic (PMT) chemicals in the environment (German Water Society)
2022 – present: Multi-Site Health Study (MSS) Pharmacokinetic Modeling Workgroup (Agency for Toxic Substances and Disease Registry, USA)

Conference Organization
2026: Session Chair "In Vitro, In Silico and Mechanistic Physiology for Understanding and Predicting In Vivo Toxicity and Endocrine Disruption" – SETAC Asia-Pacific 15th Biennial Meeting in Tsukuba, Japan.
2024: Session Chair "Ionizable Organic Chemicals - Improving the Risk Assessment Accuracy" – SETAC Europe 34th Annual Meeting in Seville, Spain.
2023: Session Chair "Exposure and Effect Assessment of Ionic and Ionizable Organic Chemicals" – SETAC Europe 33rd Annual Meeting in Dublin, Ireland.
2014: Organizing Committee Member, 6th Joint meeting of the SETAC GLB and the Section for Environmental Chemistry and Ecotoxicology of the German Chemical Society (GDCh).

Other Committees & Activities
2025 – 2026: Curriculum and Assessment Committee, University of Rhode Island
2024 – 2026: Belonging Inclusion and Wellness Coalition, University of Rhode Island
2024 – 2026: Faculty Advisor: Alpha Zeta Omega - Pharmaceutical Fraternity, University of Rhode Island
2009 – 2012: Chair – Student Council, Faculty of Biology, University of Bielefeld.

RESEARCH MENTORING

Doctoral Students (Primary or Co-Supervisor)
[6] Nick Mancini (P-S, 2026 – present); [5] Christian Chicoine (P-S, 2024 – 2026); [4] Olga Skende (Co-S, 2024 – present); [3] Liam Geyer (P-S, 2024 – present); [2] Nicholas Ferguson (P-S, 2023 – present); [1] Juliana Agudelo (Co-S, 2023 – 2025).

Master Students (Primary or Co-Supervisor)
[6] Jacob Bunis (P-S, 2025-2026); [5] Vanessa Olivas (P-S, 2025 – 2026); [4] Zhiji Hu (Co-S, 2022 – 2023); [3] Maria Pires (P-S, 2021 – 2022); [2] Julia Huchthausen (Co-S, 2018 – 2019); [1] Cedric Abele (P-S, 2018 – 2019).

Undergraduate Research Assistants, Thesis and/or Independent Study Students (Primary Supervisor)
[7] Chris Habr (2025 – 2026); [6] Ben Quell (2024 – 2025); [5] Juliana Gaudio (2024 – 2026); [4] Grayson Norman (2024 – 2026); [3] Paul Kim (2023 – 2024); [2] Sophia Lutke (2022 – 2023); [1] Cedric Abele (2016 – 2017).

Postdoctoral Fellows/Research Associates (Primary or Co-Supervisor)
[2] Juliana Agudelo (P-S, 2025 – present); [1] Yumin Zhu (Co-S, 2023 – present)

Doctoral Examination Committees – Other than above
[3] Justin Sankey (URI, 2024 – present); [2] Izak Hill (URI, 2024 – present); [1] Raodatullah Abodunrin (URI, 2024 – present).

TEACHING

Active

BPS-202	"Toxic or Not?", GenEd Course, University of Rhode Island, Spring 2026.
BPS-319	"ADME-Pharmacokinetics Fundamentals", Doctor of Pharmacy (Pharm.D.) Course, College of Pharmacy, University of Rhode Island – Fall 2023; Fall 2024; Fall 2025.
BPS-547	"Precision Medicine and Applied Pharmacogenomics", Doctor of Pharmacy (Pharm.D.) Course, College of Pharmacy, University of Rhode Island – Fall 2023; Fall 2024; Fall 2025.
BPS-306	"Precision Medicine and Applied Pharmacogenomics", Biopharmaceutical Sciences Undergraduate Course, College of Pharmacy, University of Rhode Island – Spring 2024; Spring 2025; Spring 2026.
BPS-503	"Pharmacokinetics and Pharmacodynamics for Scientists", Graduate Course, College of Pharmacy, University of Rhode Island – Spring 2025.
ESE-6	"Chemical Fate Modeling in Environmental Sciences", Guest Lectures, Harvard John A. Paulson School of Eng. & Applied Sciences, Harvard University – Spring 2024; Fall 2024; Fall 2025.

Past

ESE-161	"Applied Environmental Toxicology", Guest Lectures, Harvard John A. Paulson School of Eng. & Applied Sciences, Harvard University – Spring 2022.
SoSe-19	"Physikalische Chemie für Umweltnaturwissenschaftler", Guest Lectures, Geoscience Department, Faculty of Mathematics and Natural Sciences, University of Tübingen – Spring 2016.

Other Teaching activities

Spring 2025, 2026	Co-organized the Rhode Island Nano-Bio Engineering Academy (RINBE) high school event, involving 25 high school students.

SCIENTIFIC PUBLICATIONS

First and Corresponding Authorship Publications (*corresponding author)

29. Agudelo Areiza J., Becanova J., Vojta S., Ganglbauer J., Apte U., Brunetti L., Kumer S., Haque F., Kim E., Sunderland E., Lohmann R., **Fischer F. C.***, Slitt A.* (2026). "Presence of Legacy and Emerging

PFAS in Human Liver Specimens Banked in the United States from 2000 to 2024." *Environmental Science & Technology.*

28. Modaresi S., Ryu S., Kaye E., Agudelo J., Storch J., **Fischer F. C.***, Slitt A.* (2025). "Fatty acid binding protein (FABP) is not a critical factor for Perfluorooctane sulfonate (PFOS) tissue distribution in mice". *Chemical Research in Toxicology.*

27. **Fischer F. C.***, Thackray C., Ferguson N., Chicoine C., Skende O., Hu Z., Zhu Y., Slitt. A., Sunderland E. (2025). "Understanding Mechanisms of PFAS Absorption, Distribution, and Elimination using a Physiologically Based Toxicokinetic Model". *Environmental Science & Technology.*

26. Kaye E., Becanova J., Vojta S., Lohmann R., **Fischer F. C.***, Slitt A.* (2025). "Toxicokinetics and perfluorooctanesulfonic acid (PFOS)-induced liver protein expression are markedly altered in mice lacking albumin". *Chemical Research in Toxicology.*

25. Ryu S., Yamaguchi E., Modaresi S., Agudelo J., Costales C., West M., **Fischer F. C.***, Slitt A.* (2024). "Unbound fractions of PFAS in Human and Rodent Tissues: Rat liver a suitable proxy for evaluating emerging PFAS?" *Environmental Science & Technology*.

24. Ryu S., Burchett W., Zhang S., Modaresi S., Agudelo J., Kaye E., **Fischer F. C.***, Slitt A.* (2024). "Species-Specific Unbound Fraction Differences in Highly Bound PFAS: A Comparative Study across Human, Rat, and Mouse Plasma and Albumin". *Toxics*.

23. Ryu S., Burchett W., Zhang S., Jia X., Modaresi S., Agudelo J., Rodrigues D., Zhu H., **Fischer F. C.***, Slitt A.* (2024). "Evaluation of 14 PFAS for Permeability and Organic Anion Transporter Interactions: Implications for Renal Clearance in Humans". *Chemosphere*.

22. **Fischer F. C.***, Ludtke S., Thackray C., Pickard H.M., Haque F., Dassuncao C., Endo S., Schaider L., Sunderland E.M. (2024). "Binding of per- and polyfluoroalkyl substances (PFAS) to serum proteins: Implications for toxicokinetics in humans". *Environmental Science & Technology*.

21. **Fischer F. C.**, Baumert B. O., Nielsen F., Grandjean P., Bartell S., Eckel S.P., Valvi D., Inge T., Jenkins T., Ryder J., Kohli R., Sisley S., Xanthakos S., Stratakis N, Rock S., Merrill M., Walker D.I., McConnel R., Conti D., Chatzi L.* (2023) "Paired liver:plasma PFAS concentration ratios from adolescents in the Teen-LABS study and derivation of empirical and mass balance models to predict and explain liver PFAS accumulation", *Environmental Science and Technology*.
B.O.B and F.C.F share first authorship.

20. **Fischer F. C.***, Hiki K., Endo S. (2022). "Free vs. bound concentration: Passive dosing from polymer meshes elucidates drivers of toxicity in aquatic tests with benthic invertebrates". *Environmental Toxicology & Chemistry*.

19. **Fischer F. C.***, Hiki K.*, Nishimori T., Endo, S., Watanabe H., Yamamoto H. (2022) "Influence of water exchange rates on toxicity and bioaccumulation of hydrophobic organic chemicals in sediment toxicity tests". *Environmental Science: Processes & Impacts*.
F.C.F and H.K. share first authorship.

18. **Fischer F. C.***, Hiki K., Soetaert K., Endo S. (2021). "Mind the exposure gaps – Modeling chemical transport in sediment toxicity tests". *Environmental Science & Technology*.

17. Escher B. I., Henneberger L., König M., Schlichting R., **Fischer F. C.** (2020). "Cytotoxicity burst? Differentiating specific from nonspecific effects in Tox21 in vitro reporter gene assays". *Environmental Health Perspectives*.

16. **Fischer F. C.***, Abele C., Henneberger L., Klüver N., König M., Mühlenbrink M., Schlichting R., Escher B. I. (2020). "Cellular metabolism in high-throughput in vitro reporter gene assays and implications for the quantitative in vitro–in vivo extrapolation". *Chemical Research in Toxicology*.

15. **Fischer F. C.***, Henneberger L., Schlichting R., Escher B. I. (2019). "How to improve the dosing of chemicals in high-throughput in vitro mammalian cell assays". *Chemical Research in Toxicology*.

13. **Fischer, F. C.*** (2018). "Bioavailability of organic micropollutants in cell-based bioassays." PhD Dissertation, Faculty of Science, *University Library Tübingen*.

13. **Fischer F. C.***, Cirpka O. A., Goss K. U., Henneberger L., Escher B. I. (2018). "Application of experimental polystyrene partition constants and diffusion coefficients to predict the sorption of neutral organic chemicals to multiwell plates in in vivo and in vitro bioassays". *Environmental Science & Technology*.

12. **Fischer F. C.***, Abele C., Droge S. T. J, Henneberger L., König M., Schlichting R., Scholz S., Escher B. I. (2018). "Cellular uptake kinetics of neutral and charged chemicals in in vitro assays measured by fluorescence microscopy". *Chemical Research in Toxicology*.

11. **Fischer F. C.***, Henneberger L., König M., Bittermann K., Linden L., Goss K.-U. Escher B. I. (2017). "Modeling exposure in the Tox21 in vitro bioassays". *Chemical Research in Toxicology*.

10. **Fischer F. C.***, Böhm L., Höss S., Möhlenkamp C., Claus E., Düring R.-A., Schäfer S. (2016). "Passive dosing in chronic toxicity tests with the nematode Caenorhabditis elegans". *Environmental Science & Technology*.

Co-Authorships

9. Baumert B. O., Maretti-Mira A. C., Walker D. I, Li Z., Stratakis N., Wang H., Zhao Y., **Fischer F. C.**, Jia Q., Valvi D., Bartell S. M., Chen J. C., Inge T., Ryder J. R., Jenkins T., Sisley S., Xanthakos S., Kleiner D. E., Kohli R., Rock S., Eckel S. P., La Merrill M. A., Aung M. M., Salomon M. P., McConnell R., Goodrich J., Conti D. V., Golden-Mason L., Chatzi L (2025). Translational framework linking perfluoroheptanoic acid (PFHpA) exposure to metabolic dysfunction associated steatotic liver disease in adolescents. *Communications Medicine*.

8. Baumert B. O, Eckel S. P, Goodrich J., Li Z., Stratakis N., Walker D., Zhao Y., **Fischer F. C.**, Bartell S., Valvi D., Lin X., Fuentes Z., Inge T., Ryder J., Jenkins T., Kohli R., Sisley S., Xanthakos S., Rock S., La Merrill M., McConnell R., Conti D., Chatzi L. (2024). Changes in plasma concentrations of per- and Polyfluoroalkyl substances after bariatric surgery in adolescents from the Teen-Longitudinal Assessment of Bariatric Surgery (Teen-LABS) study. *Science of The Total Environment*.

7. Nielsen F., **Fischer F. C.**, Leth, P. M., Grandjean P. (2023). Occurrence of major perfluorinated alkylate substances in human blood and target organs. *Environmental Science & Technology*.

6. Nishimori T., Hiki K., **Fischer F. C.**, Endo, S., Yamamoto H., Watanabe H. (2022). "Comparing 10- and 28-day sediment toxicity and bioaccumulation of fluoranthene in Hyalella azteca using passive sampling techniques". *Environmental Toxicology & Chemistry*.

5. Hiki K., **Fischer F. C.**, Nishimori T., Watanabe H., Yamamoto H., Endo S. (2021). "Spaciotemporal distribution of hydrophobic organic contaminants in spiked-sediment toxicity tests: Measuring total and freely dissolved concentrations in pore and overlying water". *Environmental Toxicology and Chemistry*.

4. Scholz S., Nichols J., Escher B.I., Ankley G., Altenburger R., Blackwell B., Brack W., Burkhard L., Collette T., Doering J., Ekman D., Fay K., **Fischer F. C.**, Hackermüller J., Hoffman J., Lai C., Leuthold D., Martinovic-Weigelt D., Pollesch N., Reemtsma T., Schroeder A., Schüürmann G., von Bergen M. (2021). "The Eco-Exposome concept: Supporting an Integrated Assessment of Mixtures of Environmental Chemicals". *Environmental Toxicology and Chemistry*.

3. Proença S., Escher B. I., **Fischer F. C.**, Fisher C., Grégoire S., Hewitt N. J., Nicol B., Paini A., Kramer N. I. (2021). "Effective exposure of chemicals in in vitro cell systems: A review of chemical distribution models". *Toxicology in Vitro*.

2. Henneberger L., Mühlenbrink M., **Fischer F. C.**, Escher B. I. (2019). “C18-coated solid-phase microextraction fibers for the quantification of partitioning of organic acids to proteins, lipids, and cells”. *Chemical Research in Toxicology*.

1. Henneberger L., Mühlenbrink M., König M., Schlichting R., **Fischer F. C.**, Escher B. I. (2019). “Quantification of freely dissolved effect concentrations in in vitro cell-based bioassays”. *Archives of Toxicology*.

WORKSHOP & CONFERENCE PRESENTATIONS

26. Invited Talk: "The Chemistry of Contamination: Understanding Environmental Pollutants and Human Health". *Science Seminar Series. Department of Physics, Bihar University, India*, 2026.

25. Invited Talk: "Precision Environmental Health of Emerging Contaminants: Risk Stratification and Intervention". *Advance RI-CTR Clinical and Translational Seminar Series*, 2026.

24. Invited Talk: "Precision Environmental Health of Emerging Contaminants: Risk Stratification and Intervention". *URI CBME - Spring Seminar*, 2026.

23. Invited Talk: "Precision Environmental Health of Emerging Contaminants: Risk Stratification and Intervention". *Science TOXI Seminar, Texas A&M Toxicology*, 2025.

22. Invited Talk: "Translation of In Vitro Effect Concentrations: Equilibrium or Kinetic Distribution Models?". *Science Seminar, Department of Health and Society, University of Toronto Scarborough*, 2025.

21. Invited Talk: "Translation of In Vitro Effect Concentrations: Equilibrium or Kinetic Distribution Models?". *U.S. Environmental Protection Agency 4th NAMs Conference*, Research Triangle Park (RTP), North Carolina, 2024.

20. Talk: “Binding of per- and polyfluoroalkyl substances (PFAS) to serum proteins: Implications for toxicokinetics in humans”. ISES 2024 Annual Meeting in Montreal, Canada, 2024.

19. Invited Talk: "Integrating toxicokinetic models and (bio)analytical tools to link chemical exposures to adverse human health effects". *Gastrointestinal (GI) Cancer Translational Research Disease Group (TRDG) meeting*, 2024.

18. Invited Talk: “Integrating toxicokinetic models and (bio)analytical tools to link chemical exposures to adverse human health effects”. *Environmental Carcinogenesis Working Group* seminar, 2024.

17. Invited Talk: “Combining Toxicokinetic Modeling and High-throughput (bio)analytical Tools to Accelerate Chemical Property-based Risk Research”. *The Center for Children's Environmental Health Special Seminar, Brown University School of Public Health*. 2024.

16. Talk: “Physiologically-based toxicokinetic modeling to elucidate the mechanisms driving exposures to per- and polyfluoroalkyl substances (PFAS) in mammals”. *3rd Joint Conference on Environmental Chemicals*, Hiroshima (Japan), 2024.

15. Invited Talk: “Combining toxicokinetic modeling and high-throughput (bio)analytical tools to accelerate chemical property-based risk research”. *National Institute of Environmental Studies (NIES) Science Seminar*, Tsukuba (Japan), 2024.

14. Invited Talk: "The versatility of chemical transport models: From environmental fate to accumulation and adverse health effects in humans". *Science Seminar, University of California, Los Angeles (UCLA)*, USA, 2023.

13. Talk: “Disentangling the mechanisms driving accumulation and elimination of perfluoroalkyl acids (PFAA) using toxicokinetic modeling in knock-out mice”. *ACS Fall 2023 National Meeting*, 2023 (online).

12. Talk: “Disentangling the mechanisms driving accumulation and elimination of perfluoroalkyl acids (PFAA) using toxicokinetic modeling in knock-out mice”. *SETAC Europe 33rd Annual Meeting*, Dublin, Ireland, 2023.

11. Invited Talk: "Advancing exposure control and assessment in in vitro and in vivo bioassays for improved effect extrapolation to humans and ecosystems". *Science Seminar, Graduate School of Oceanography, University of Rhode Island*, RI, USA, 2022.

10. Poster: “Active or passive transport? Analyzing the mechanisms underlying liver accumulation of perfluoroalkyl acids (PFAAs) using toxicokinetic modeling”. *Gordon Research Conference: Environmental Sciences: Water*, Holderness School, NH, USA, 2022.

9. Invited Talk: "Bioavailability of organic micropollutants in cell-based bioassays". *Invited PhD prize presentation*, *Annual Meeting of the Water Chemical Society,* 2021 (online).

8. Talk: “Passive Dosing with Biocompatible Polyethylene Meshes to Control Exposure and to Measure Toxicity and Bioaccumulation in *H. azteca* Water-Only Tests”. *SETAC North America 42nd Annual Meeting (SETAC SciCon4)*. 2021 (online).

7. Talk: “Revealing the mechanisms underlying temporal and spatial exposure variability in sediment toxicity tests”. *29th Symposium of Environmental Chemistry*, Japan, 2021 (online).

6. Talk: “Mind the gap: Modelling pore and overlying water concentrations in sediment contact assays using kinetic chemical fate modeling”. *SETAC North America 41st Annual Meeting*, 2020 (online).

5. Talk: “Bioavailability of organic micropollutants in cell-based bioassays”. *Platform presentation*, *ESTIV Conference*, Berlin, Germany, 2018.

4. Invited Talk: “Mass balance modelling to describe exposure in in vitro high-throughput systems”. *ICCA-LRI Workshop*, Como, Italy, 2017.

3. Talk: “Bioavailability of organic micropollutants in cell-based bioassays”. *Platform presentation*, *SETAC Europe 26th Annual Meeting*, Nantes, France, 2016.

2. Poster: “PTR-ToF-MS as a novel tool for real-time tracking nanoPd(0)-catalyzed transformation reactions of persistent organohalogen compounds”. *SETAC Europe 25th Annual Meeting*, Barcelona, Spain, 2015.

1. Platform presentation: “Passive dosing in chronic toxicity tests with Caenorhabditis elegans”. *SETAC GLB*, Giessen, Germany, 2015.