

Dr. Jagoš R. Radović

Research Associate Professor & Director, Center for Petroleum Geochemistry

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Research Interests and Expertise

Organic Geochemistry, Petroleum Geochemistry, Environmental Geochemistry, Oil Spill Forensics, Marine Pollution, Analytical Method Development, Gas and Liquid Chromatography, Mass Spectrometry (Petroleomics, Lipidomics)

Education

- **2014: Ph.D. in Environmental Analytical Chemistry**, University of Barcelona
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Academic Appointments

- **2023–Present:** Research Associate Professor & Director, Center for Petroleum Geochemistry, University of Houston
 - **2014–2023:** Postdoctoral Scholar & Research Associate, University of Calgary
 - **2009–2013:** Predoctoral Fellow, Spanish National Research Council (CSIC)
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Awards

- JAE PRE Predoctoral Fellowship, Spanish National Research Council (CSIC), 2009
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Teaching and Mentoring Activity

- ENTI 201: Introduction to Business Venturing, Haskayne School of Business, University of Calgary, Advisor, Winter 2025
- GEOL 6372: Petroleum Geochemistry, Department of Earth and Atmospheric Sciences, University of Houston, Instructor, Fall 2024
- GEOL 7301: Capstone Project – Petroleum Geology, Department of Earth and Atmospheric Sciences, University of Houston, Advisor, Spring 2024
- ENRG 3310: Introduction to Energy and Sustainability, Honors College, University of Houston, Guest Lecturer, Spring 2024

Resume

- ENTI 201: New Venture Concept, Haskayne School of Business, University of Calgary, Advisor, Winter 2022
 - ENTI 317: Entrepreneurial Thinking, Haskayne School of Business, University of Calgary, Advisor, Winter 2022
 - Academic Entrepreneurs in Residence (AEiR), Mentor, 2022/1-2023/6
 - UNIV 401: Research on Global Challenges/Carbon Dioxide Removal, Faculty of Science, University of Calgary, Guest Lecturer, Winter 2021
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Editorial and Peer Review Activities

Editor

Biogeoscience - Frontiers in Earth Science, Review Editor 2022-present

Energy Exploration & Exploitation, Associate Editor 2024-present

Reviewer

ACS Omega, Archives of Environmental Contamination and Toxicology, Chemical Geology, Ecological Engineering, Energy & Fuels, Environmental Pollution, Environmental Research Communications, Environmental Science and Technology, Environmental Science: Processes & Impacts, Frontiers of Chemical Science and Engineering, Frontiers in Environmental Science, Geobiology, International Journal of Environmental Analytical Chemistry, Journal of Hazardous Materials, Journal of Petroleum Science and Engineering, Journal of Visualized Experiments, Limnology and Oceanography: Methods, Marine and Petroleum Geology, Marine Pollution Bulletin, Marine Environmental Research, Organic Geochemistry, PLoS ONE, Progress in Oceanography, Rapid Communications in Mass Spectrometry, Science of the Total Environment, Scientific Reports, Soil and Sediment Contamination, Sustainable Production and Consumption, Trends in Environmental Analytical Chemistry

Peer-reviewed Publications

Articles

1. **Radović, J.R.** and Silva, R.C., 2024. Ultrahigh-Resolution Mass Spectrometry Advances for Biogeochemical Analysis: From Seafloor Sediments to Petroleum and Marine Oil Spills. Journal of the American Society for Mass Spectrometry. doi.org/10.1021/jasms.4c00266

2. Vielma, A., Curiale, J.A., Carvajal-Ortiz, H., **Radović, J.R.**, Fu, Q., Malloy, T.B. and Bissada, K.A., 2024. Paleoredox and lithofacies assessments in Deepwater intervals of the Monterey Formation, Santa Maria Basin, California: Insights from organic sulfur geochemistry. *International Journal of Coal Geology*, 294, p.104606.
3. Le, K.; **Radović, J.R.**; MacCallum, J.L.; Larter, S.R.; Van Humbeck, J.F. (2024). "Machine Learning in Complex Organic Mixtures: Applying Domain Knowledge Allows for Meaningful Performance with Small Data Sets." *Journal of the American Chemical Society*, 146, 32, 22563–22569.
4. Suba, P.I.V.; Gopalakrishnan, A.; **Radović, J.R.**; Tutolo, B.M.; Larter, S.; Karan, K.; Thangadurai, V. (2023). "Electrochemical ocean alkalinity enhancement using a calcium ion battery." *International Journal of Greenhouse Gas Control*, 130, 104012.
5. **Radović, J.R.**; Xie, W.; Silva, R.C.; Oldenburg, T.B.; Larter, S.R.; Zhang, C. (2022). "Changes of organic matter composition in surface sediments from the Pearl River estuary to the coastal South China Sea revealed by rapid molecular screening using FTICR-MS." *Organic Geochemistry*, 173, 104505.
6. Overton, E.B.; Adhikari, P.; **Radović, J.R.**; Passow, U. (2022). "Fates of Petroleum During the Deepwater Horizon Oil Spill: A Chemistry Perspective." *Frontiers in Marine Science*, 9, 928576.
7. Reddy, C.; Nelson, R.; Hanke, U.; Cui, X.; Summons, R.; Valentine, D.L.; Rodgers, R.; Chacón-Patiño, M.L.; Niles, S.; Teixeira, C.; Bezerra, L.; Cavalcante, R.; Soares, M.; Oliveira, A.; White, H.; Swarthout, R.; Lemkau, K.; **Radović, J.R.** (2022). "Synergy of analytical approaches enables a robust assessment of the Brazil mystery oil spill." *Energy & Fuels*, 36(22), 13688-13704.
8. Rahsepar, S.; van Eenennaam, J.S.; **Radović, J.R.**; Oldenburg, T.B.P.; Rijnaarts, H.H.M.; Murk, A.J.; Foekema, E.M.; Langenhoff, A.A.M. (2022). "Marine Snow-Oil Interaction Affects n-Alkane Biodegradation in Sediment." *Water Air Soil Pollution*, 233, 84.
9. Saad, S.; Zeraati, A.S.; Roy, S.; Shahriar Rahman Saadi, M.A.; **Radović, J.R.**; Rajeev, A.; Miller, K.A.; Bhattacharyya, S.; Larter, S.R.; Natale, G.; Sundararaj, U.; Ajayan, P.M.; Rahman, M.M.; Kibria, M.G. (2022). "Transformation of petroleum asphaltenes to carbon fibers." *Carbon*, 190, 92-103.

10. Oldenburg, T.; Brown, M.; Inwood, J.; **Radović, J.R.**; Snowdon, R.; Larter, S.; Mercader, J. (2021). "A novel route for identifying starch diagenetic products in the archaeological record." *PLOS ONE*, 16, e0258779.
11. Rattray, J.E.; Chakraborty, A.; Li, C.; Elizondo, G.; John, N.; Wong, M.; **Radović, J.R.**; Oldenburg, T.B.P.; Hubert, C.R.J. (2021). "Sensitive quantification of dipicolinic acid from bacterial endospores in soils and sediments." *Environmental Microbiology*, 23(3), 1397–1406.
12. Fustic, M.; Nair, R.; Wetzel, A.; Siddiqui, R.; Mathews, W.; Wust, R.; Bringue, M.; **Radović, J.R.** (2021). "Bioturbation, heavy mineral concentration and high Gamma ray activity in Lower Cretaceous McMurray Formation, Canada." *Palaeogeography, Palaeoclimatology, Palaeoecology*, 110187.
13. Silva, R.C.; Yim, C.; **Radović, J.R.**; Brown, M.; Weerwardhena, P.; Huang, H.; Snowdon, L.; Oldenburg, T.B.P.; Larter, S. (2020). "Mechanistic insights into sulfur rich oil formation, relevant to geological carbon storage routes. A study using APPI-P FTICR-MS (/MS) analysis." *Organic Geochemistry*, 147, 104067.
14. Nandy, A.; **Radović, J.R.**; Novotnik, B.; Sharma, M.; Larter, S.R.; Thangadurai, V. (2020). "Investigation of crude oil degradation using a microbial fuel cell with a metal oxide-based anode." *Bioresource Technology Reports*, 100449.
15. Novotnik, B.; Nandy, A.; Venkatesan, S.V.; **Radović, J.R.**; De La Fuente, J.; Nejadi, S.; Silva, R.C.; Kouris, A.; Thangadurai, V.; Bryant, S.; Karan, K.; Shor, R.; Strous, M.; Larter, S.R. (2020). "Can fossil fuel energy be recovered and used without any CO₂ emissions to the atmosphere?" *Reviews in Environmental Science and Bio/Technology*, 1-24.
16. Jaggi, A.; **Radović, J.R.**; Snowdon, L.R.; Larter, S.R.; Oldenburg, T.B.P. (2019). "Composition of the dissolved organic matter produced during in situ burning of spilled oil." *Organic Geochemistry*, 103926.
17. Nelson, R.K.; Gosselin, K.M.; Hollander, D.J.; Murawski, S.A.; Gracia, A.; Reddy, C.M.; **Radović, J.R.** (2019). "Exploring the Complexity of Two Iconic Crude Oil Spills in the Gulf of Mexico (Ixtoc I and Deepwater Horizon) Using Comprehensive Two-Dimensional Gas Chromatography (GC×GC)." *Energy & Fuels*, 33(5), 3925-3933.
18. van Eenennaam, J.S.; Rohal, M.; Montagna, P.A.; **Radović, J.R.**; Oldenburg, T.B.P.; Romero, I.C.; Murk, A.J.; Edwin, E.M. (2019). "Ecotoxicological benthic impacts of experimental oil-contaminated marine snow deposition." *Marine Pollution Bulletin*, 141, 164-175.

19. van Eenennaam, J.S.; Rahsepar, S.; **Radović, J.R.**; Oldenburg, T.B.P.; Wonink, J.; Langenhoff, A.A.M.; Murk, A.J.; Foekema, E.M. (2018). "Marine snow enhances the adverse effects of oil on benthic invertebrates." *Marine Pollution Bulletin*, 126, 339-348.
20. Jaggi, A.; Snowdon, R.W.; **Radović, J.R.**; Oldenburg, T.B.P.; Larter, S.R. (2017). "Experimental simulation of crude oil-water partitioning behavior of BTEX compounds during a deep submarine oil spill." *Organic Geochemistry*, 108, 1-8.
21. **Radović, J.R.**; Silva, R.C.; Snowdon, R.; Larter, S.R.; Oldenburg, T.B.P. (2016). "Rapid Screening of Glycerol Ether Lipid Biomarkers in Recent Marine Sediment Using Atmospheric Pressure Photoionization in Positive Mode Fourier Transform Ion Cyclotron Resonance Mass Spectrometry." *Analytical Chemistry*, 88(2), 1128-1137.
22. **Radović, J.R.**; Silva, R.C.; Snowdon, R.; Larter, S.R.; Oldenburg, T.B.P. (2016). "A rapid method to assess a broad inventory of organic species in marine sediments using ultrahigh resolution mass spectrometry." *Rapid Communications in Mass Spectrometry*, 30(11), 1273–1282.
23. Silva, R.C.; **Radović, J.R.**; Ahmed, F.; Ehrmann, U.; Brown, M.; Carbognani Ortega, L.A.; Larter, S.R.; Pereira-Almao, P.R.; Oldenburg, T.B.P. (2016). "Characterization of Acid-Soluble Oxidized Asphaltenes by Fourier Transformation Cyclotron Resonance Mass Spectrometry: Insights on Oxycracking Processes and Asphaltene Structural Features." *Energy & Fuels*, 30(1), 171-179.
24. Overton, E.B.; Wade, T.L.; **Radović, J.R.**; Meyer, B.M.; Miles, M.S.; Larter, S.R. (2016). "Chemical Composition of Macondo and other Crude Oils and Compositional Alterations during Oil Spills." *Oceanography*, 29(3), 50–63.
25. Savic, R.; **Radović, J.R.**; Ondrasek, G.; Pantelic, S. (2016). "Occurrence and sources of polycyclic aromatic hydrocarbons (PAHs) in drainage channel sediments in Vojvodina (Serbia)." *Environmental Engineering and Management Journal*, 15(2), 287-295.
26. **Radović, J.R.**; Thomas, K.V.; Parastar, H.; Díez, S.; Tauler, R.; Bayona, J.M. (2014). "Chemometrics assisted effect-directed analysis of crude and refined oil using comprehensive two-dimensional gas chromatography-time-of-flight mass spectrometry." *Environmental Science and Technology*, 48(5), 3074–3083.
27. **Radović, J.R.**; Aeppli, C.; Nelson, R.K.; Jimenez, N.; Reddy, C.M.; Bayona, J.M.; Albaigés, J. (2014). "Assessment of photochemical processes in marine oil spill fingerprinting." *Marine Pollution Bulletin*, 79(1–2), 268–277.

28. Aepli, C.; Nelson, R.K.; **Radović, J.R.**; Carmichael, C.A.; Valentine, D.L.; Reddy, C.M. (2014). "Recalcitrance and degradation of petroleum biomarkers upon abiotic and biotic natural weathering of Deepwater Horizon oil." *Environmental Science and Technology*, 48(12), 6726–6734.
29. Parastar, H.; **Radović, J.R.**; Bayona, J.M.; Tauler, R. (2013). "Solving chromatographic challenges in comprehensive two-dimensional gas chromatography-time-of-flight mass spectrometry using multivariate curve resolution-alternating least squares." *Analytical and Bioanalytical Chemistry*, 405(19), 6235–6249.
30. Rial, D.; **Radović, J.R.**; Bayona, J.M.; Macrae, K.; Thomas, K.V.; Beiras, R. (2013). "Effects of simulated weathering on the toxicity of selected crude oils and their components to sea urchin embryos." *Journal of Hazardous Materials*, 260, 67–73.
31. **Radović, J.R.**; Domínguez, C.; Laffont, K.; Díez, S.; Readman, J.W.; Albaigés, J.; Bayona, J.M. (2012). "Compositional properties characterizing commonly transported oils and controlling their fate in the marine environment." *Journal of Environmental Monitoring*, 14(12), 3220–3229.
32. **Radović, J.R.**; Rial, D.; Lyons, B.P.; Harman, C.; Viñas, L.; Beiras, R.; Readman, J.W.; Thomas, K.V.; Bayona, J.M. (2012). "Post-incident monitoring to evaluate environmental damage from shipping incidents: Chemical and biological assessments." *Journal of Environmental Management*, 109, 136–153.
33. Parastar, H.; **Radović, J.R.**; Jalali-Heravi, M.; Díez, S.; Bayona, J.M.; Tauler, R. (2011). "Resolution and quantification of complex mixtures of polycyclic aromatic hydrocarbons in heavy fuel oil sample by means of GC×GC-TOFMS combined to multivariate curve resolution." *Analytical Chemistry*, 83(24), 9289–9297.

Book Chapters

1. **Radović, J.R.**, Adhikari, P.L.; Overton, E.B., 2025. *Fates of petroleum compounds from the Deepwater Horizon oil spill*. In **Oil Spill Science and Technology** (pp. 661–699). Elsevier.
2. **Radović, J.R.**; Silva, R. (2021). *Non-Combustion Applications of Petroleum Chemistry*. In **Chemistry of Crude Oil and Petroleum Products**, edited by Fingas, M. DeGruyter. pp. 423–448.
3. **Radović, J.R.** (2021). *Chemical assessments of sources, fate and impacts of marine oil spills*. In **Marine Hydrocarbon Spill Assessments**, edited by Makarynsky, O. Elsevier, pp. 221–243.

4. Foekema, E.M.; van Eenennaam, J.S.; Hollander, D.J.; Langenhoff, A.M.; Oldenburg, T.B.P.; **Radović, J.R.**; Rohal, M.; Romero, I.C.; Schwing, P.T.; Murk, A.J. (2020). *Testing the Effect of MOSSFA (Marine Oil Snow Sedimentation and Flocculent Accumulation) Events in Benthic Microcosms*. In **Scenarios and Responses to Future Deep Oil Spills: Fighting the Next War**, Springer, pp. 288–299.
5. Chanton, J.P.; Jaggi, A.; **Radović, J.R.**; Rosenheim, B.E.; Walker, B.D.; Larter, S.R.; Rogers, K.; Bosman, S.; Oldenburg, T.B.P. (2020). *Mapping Isotopic and Dissolved Organic Matter Baselines in Waters and Sediments of the Gulf of Mexico*. In **Scenarios and Responses to Future Deep Oil Spills**, Springer, pp. 160–181.
6. Lincoln, S.A.; **Radović, J.R.**; Gracia, A.; Jaggi, A.; Oldenburg, T.B.P.; Larter, S.R.; Freeman, K.H. (2020). *Molecular Legacy of the 1979 Ixtoc 1 Oil Spill in Deep-Sea Sediments of the Southern Gulf of Mexico*. In **Deep Oil Spills: Facts, Fate, and Effects**, Springer, pp. 312–327.
7. Langenhoff, A.M.; Rahsepar, S.; van Eenennaam, J.S.; **Radović, J.R.**; Oldenburg, T.B.P.; Foekema, E.; Murk, A.J. (2020). *Effect of Marine Snow on Microbial Oil Degradation*. In **Deep Oil Spills: Facts, Fate, and Effects**, Springer, pp. 301–311.
8. Romero, I.C.; Chanton, J.P.; Rosenheim, B.E.; **Radović, J.R.**; Schwing, P.T.; Hollander, D.J.; Larter, S.R.; Oldenburg, T.B.P. (2020). *Long-Term Preservation of Oil Spill Events in Sediments: The Case for the Deepwater Horizon Oil Spill in the Northern Gulf of Mexico*. In **Deep Oil Spills: Facts, Fate, and Effects**, Springer, pp. 285–300.
9. Schwing, P.T.; Hollander, D.J.; Brooks, G.R.; Larson, R.A.; Hastings, D.W.; Chanton, J.P.; Lincoln, S.A.; **Radović, J.R.**; Langenhoff, A. (2020). *The Sedimentary Record of MOSSFA Events in the Gulf of Mexico: A Comparison of the Deepwater Horizon (2010) and Ixtoc 1 (1979) Oil Spills*. In **Deep Oil Spills: Facts, Fate, and Effects**, Springer, pp. 221–234.
10. Jaggi, A.; Snowdon, R.W.; **Radović, J.R.**; Stopford, A.; Oldenburg, T.B.P.; Larter, S.R. (2020). *Partitioning of Organics Between Oil and Water Phases with and Without the Application of Dispersants*. In **Deep Oil Spills: Facts, Fate, and Effects**, Springer, pp. 125–138.
11. Kostka, J.E.; Joye, S.B.; Overholt, W.; Bubenheim, P.; Hackbusch, S.; Larter, S.R.; Liese, A.; Lincoln, S.A.; Marietou, A.; Müller, R.; Noirungsee, N.; Oldenburg, T.B.P.; **Radović, J.R.**; Viamonte, J. (2020). *Biodegradation of Petroleum Hydrocarbons in the Deep Sea*. In **Deep Oil Spills: Facts, Fate, and Effects**, Springer, pp. 107–124.

12. Oldenburg, T.B.P.; Jaeger, P.; Gros, J.; Socolofsky, S.A.; Pesch, S.; **Radović, J.R.**; Jaggi, A. (2020). *Physical and Chemical Properties of Oil and Gas Under Reservoir and Deep-Sea Conditions*. In **Deep Oil Spills: Facts, Fate, and Effects**, Springer, pp. 25–42.
 13. **Radović, J.R.**; Jaggi, A.; Silva, R.C.; Snowden, R.; Waggoner, D.C.; Hatcher, P.; Larter, S.; Oldenburg, T.B.P. (2020). *Applications of FTICR-MS in Oil Spill Studies*. In **Deep Oil Spills: Facts, Fate, and Effects**, Springer, pp. 253–268.
 14. **Radović, J.R.**; Romero, I.C.; Oldenburg, T.B.P.; Larter, S.; Tunnell, J.W. (2020). *40 Years of Weathering of Coastal Oil Residues in the Southern Gulf of Mexico*. In **Deep Oil Spills: Facts, Fate, and Effects**, Springer, pp. 328–340.
 15. **Radović, J.R.**; Oldenburg, T.B.P.; Larter, S.R. (2018). *Chapter 19 - Environmental Assessment of Spills Related to Oil Exploitation in Canada's Oil Sands Region*. In **Oil Spill Environmental Forensics Case Studies**, edited by Stout, S.A.; Wang, Z. Butterworth-Heinemann, pp. 401–417.
 16. Huang, H.; Silva, R.C.; **Radović, J.R.**; Larter, S.R. (2018). *Environmental and Economic Implications of the Biogeochemistry of Oil Sands Bitumens*. In **Hydrocarbons, Oils and Lipids: Diversity, Origin, Chemistry and Fate**, Springer, pp. 1–19.
 17. Albaigés, J.; Bayona, J.M.; **Radović, J.R.** (2016). *Photochemical effects on oil spill fingerprinting*. In **Standard Handbook Oil Spill Environmental Forensics (2nd ed.)**, edited by Stout, S.A.; Wang, Z. Academic Press, Boston, pp. 917–959.
 18. **Radović, J.R.**; Carrasco, P.B.; Bayona, J.M. (2015). *Gas Chromatography and Supercritical Fluid Chromatography with Selective Detection in Pesticide Analysis*. In **Encyclopedia of Analytical Chemistry: Applications, Theory and Instrumentation**, pp. 1–20.
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Conferences and Meetings

Event Administration

- Session Convener, Novel Lab and Field Techniques for Characterizing Complex Geochemical Mixtures, Fluids, and Processes Across Spatial and Temporal Scales, Goldschmidt2024 Conference, Geochemical Society and the European Association for Geochemistry, Prague (Czech Republic). Date: 2025/07
- Session Co-Chair, GEOPS 2: Geochemical Techniques and Applications 3, The International Meeting for Applied Geoscience & Energy (IMAGE'24), SEG/AAPG, Houston (USA). Date: 2024/08

Resume

- Session Co-Chair, Reconstruction of climate and environmental changes in terrestrial archives from geochemical tracers, Goldschmidt2024 Conference, Geochemical Society and the European Association for Geochemistry, Chicago (USA). Date: 2024/08
- Session Chair, Direct Sampling and Novel Applications of MS in Geochemical Systems, 34th Sanibel Conference on Mass Spectrometry, St.Petersburg (United States), Date: 2024/01
- Session Co-Chair, Organic Proxies: Indicators of Climate Changes, Tracers of Past Ecosystems, Keys to the Anthropocene – In Memoriam Geoff Eglinton. Goldschmidt2017 Conference, Geochemical Society and the European Association for Geochemistry, Paris (France). Date: 2017/08

Select Recent Presentations

1. Radović, J.; Malloy, T.; Sun, T.; Khan, S.; Gao, Y.; Casey, J.; Hussain, A. Exploring Critical Elements in Unconventional Sources Using Hyperspectral and Geochemical Methods, AGU Fall Meeting, Washington, DC (USA). Conference Date: 2024/12. iPoster Gallery (Online).
2. Radović, J.; Nelson, R.; Reddy, C.; Malloy, T.; Curiale, J. Geochemical Fingerprinting of Petroleum for Energy and Environmental Applications. Gulf Coast Conference, Inc., Houston (USA). Date: 2024/10. Oral Presentation.
3. Radović, J.; Malloy, T.; Sun, T.; Ward, C.P.; Nelson, R.K.; Reddy, C.; Gao, Y.; Casey, J. Characterizing geochemical variability in northeastern Alberta's oil sands outcrops. 2024 IMAGE Conference, Houston (USA). Date: 2024/08. Oral Presentation.
4. Radović, J.; Malloy, T.; Sun, T.; Ward, C.P.; Nelson, R.K.; Reddy, C.; Gao, Y.; Casey, J. Cross-Temporal Insights into Oil Sands Bitumen Geochemistry: A Case Study from the Mackay River Valley. 2024 Goldschmidt Conference, Chicago (USA). Date: 2024/08. Oral Presentation.
5. Radović, J. Comprehensive Analytical Approaches for Biomarker Assessment: From Source Organics to Oil Spills. 34th Sanibel Conference on Mass Spectrometry, St. Petersburg (United States). Date: 2024/01. Invited Presentation.
6. Radović, J. Unraveling Complex Organics: High-Resolution Analytical Approaches Shed Light on Sources and Fates in Estuarine, Coastal, and Marine Settings. AGU Fall Meeting, San Francisco (USA). Conference Date: 2023/11. Poster Presentation.
7. Radović, J.R.; Nelson, R.K.; Reddy, C.M. Complementary analytical approaches for improved forensics of recent and historic spills. 45th AMOP Technical Seminar on Environmental Contamination and Response, Edmonton (Canada). Conference Date: 2023/06. Oral Presentation.

8. Radović, J. Chemical assessments of marine oil spills – Concepts, tools, and case studies. 5th Fortaleza Austral Spring School. Postgraduate Program in Tropical Marine Sciences (PPGCMT) together with The Institute of Marine Sciences – Federal University of Ceará (LABOMAR-UFC). Date: 2022/11. Invited Presentation.
9. Radović, J.; Reddy, C.; Nelson, R.; Cui, X.; Cavalcante, R.; Oliveira, A. Improved Forensic Assessment of Brazil Mystery Spill Enabled by Complementary Analytical Approaches. International Oil Spill Science Conference, Halifax (Canada). Conference Date: 2022/10. Oral Presentation.
10. Radović, J.; Silva, R.; Larter, S. Reversing Flow of Carbon Back to the Geosphere. Scaled Organic Carbon Engineering – Feasible or Fantasy? Goldschmidt2020, Virtual Conference. Conference Date: 2020/06. Oral Presentation.