

2020 – 2023

Project: Study of the behavior and extent of contamination caused by organic compounds
present in creosote

Presentations:

(2019) - 16th Simpósio de Geologia do Sudeste, Campinas – São Paulo, Brasil.

(2023) – 7th Congresso Internacional de Meio Ambiente Subterrâneo, São Paulo, Brasil.

Abstracts published in conference proceedings

(2019) **Guireli Netto, L.**; Barbosa, A.M.; Gandolfo, O.C.B.; Galli, V.L.; Birelli, C.A.; Freitas, L.G. Application of membrane interface probe (MIP) and spectral gamma borehole geophysical method for stratigraphic analysis in a contaminated area. In: 16^o Simpósio de Geologia do Sudeste, 2019, Campinas. Anais do GEOSUDESTE 2019. Rio Claro: STATI - Biblioteca da UNESP, p. 251-251.

(2023) Barbosa, A.M.; Soares, L.; **Guireli Netto, L.**; Mendes, G.G.; Nascimento, C.A.O. Aquisição e modelagem de dados indiretos para cubagem e escavação de contaminação por hidrocarbonetos Policíclicos aromáticos (HPA). In: VII Congresso Internacional de Meio Ambiente Subterrâneo, São Paulo. Anais VII CIMAS, 2023. v. 1.

Papers:

(2020) **Guireli Netto, L.**; Barbosa, A.M.; Galli, V.L.; Pereira, J.P.S.; Gandolfo, O.C.B.; Birelli, C.A. Application of invasive and non-invasive methods of geo-environmental investigation for determination of the contamination behavior by organic compounds. Journal of Applied Geophysics, v. 178, p. 104049, [10.1016/j.jappgeo.2020.104049](https://doi.org/10.1016/j.jappgeo.2020.104049).

(2024) Barbosa, A.M., **Netto, L.G.**, Guimarães, C.C., Pereira, J.P.S., Gandolfo, O.C.B., Soares, L.C.R., do Nascimento, C.A.O. Geoenvironmental and geophysical methods applied to identify natural attenuation process on a complex hydrogeological environment contaminated by hydrocarbons. *Discover Environment*, 123 (2024). <https://doi.org/10.1007/s44274-024-00158-7>