



Philippine Burdeau

Ph.D. Student in Energy Science and Engineering, admitted Autumn 2022

Bio

EDUCATION AND CERTIFICATIONS

- Msc, Bocconi University , Politics & Policy Analysis (2022)
- BS & MSc, Ecole polytechnique , Grandes Ecoles program - Applied math & physics (2020)

Publications

PUBLICATIONS

- **Technological Maturity of Aircraft-Based Methane Sensing for Greenhouse Gas Mitigation.** *Environmental science & technology*
El Abbadi, S. H., Chen, Z., Burdeau, P. M., Rutherford, J. S., Chen, Y., Zhang, Z., Sherwin, E. D., Brandt, A. R.
2024
- **Single-blind test of nine methane-sensing satellite systems from three continents** *ATMOSPHERIC MEASUREMENT TECHNIQUES*
Sherwin, E. D., El Abbadi, S. H., Burdeau, P. M., Zhang, Z., Chen, Z., Rutherford, J. S., Chen, Y., Brandt, A. R.
2024; 17 (2): 765-782