

Refereed Journals or Conference Proceedings:

Faucheux C. and Jeannée N. (2011). Industrial experience feedback of a geostatistical estimation of contaminated soil volumes. SUBMITTED for the Proceedings of the ASME 2011 14th International Conference on Environmental Remediation and Radioactive Waste Management – ICEM2011 – September 25-29, 2011, Reims, France.

Birgand F., **Faucheux C.**, Gruau G., Moatar F. and Meybeck M. (2011). Uncertainties in assessing annual nitrate loads and concentration indicators: Part 2. Deriving sampling frequency charts in Brittany, France. *Trans. ASABE*. 54(1): 93-104.

Birgand F., **Faucheux C.**, Gruau G., Augeard B., Moatar F. and Bordenave P. (2010). Uncertainties in assessing annual nitrate loads and concentration indicators: Part 1. Impact of sampling frequency and load estimation algorithms. *Trans. ASABE*. 53(2): 437-446.

Faucheux C., Polus-Lefebvre E., Fouquet de C., Benoit Y., Fricaudet B., Carpentier C. and Gourry J.-C. (2008). Characterisation of a hydrocarbon polluted soil by an intensive multi-scale sampling. VIII International Geostatistics Congress, GEOSTATS 2008 – pp. 961-970 – Santiago, Chile – December 1-5, 2008.

Other conference proceedings:

Jeannée N., **Faucheux C.**, Bardou E. and Ornstein P. (2011). Geostatistical modeling of ice content within the “Glacier Bonnard” (Switzerland). ACCEPTED FOR *Spatial Data Methods for Environmental and Ecological Processes – 2nd Edition* – September 1-2, 2011 – Foggia and Gargano (FG), Puglia, Italy.

Faucheux C., Jeannée N. (2011). Retour d’expérience industrielle sur l’estimation géostatistique de volumes de terres contaminées – Congrès InterSol 2011 – Lyon, France – 28-31 mars 2011.

Dubot D., Desnoyers Y., **Faucheux C.**, Attiogbé J., Jeannée N., De Moura P. (2010). Characterization of radio-contaminated soils in France: challenges, methods and outcomes – Congrès CONSOIL 2010 – Salzburg, Autriche – September 21-24, 2010.

Faucheux C., Fouquet de C., Cárdenas G. and Malherbe L. (2009). How to build an initial sampling scheme: recommendations for measurement surveys of air quality. Congrès TIES 2009 – Bologne, Italie – July 5-9, 2009.

Posters:

Faucheux C., Benoit Y., Carpentier C., Fouquet de C., Fricaudet B., Gourry J.-C. and Polus-Lefebvre E. (2009). Spatial variability of hydrocarbon polluted soils: main contributions of the LOQUAS project. TIES 2009 – Bologne, Italie – July 5-9, 2009.

Benoit, Y., Fouquet de C., Fricaudet B., Carpentier C., Gourry J.-C., Haudidier N., Lefebvre E., and **Faucheux C.** (2008). Cross linked methodologies to assess the contamination extension of hydrocarbon polluted soil. Séminaire PRECODD 2008 – Montpellier – 9 octobre 2008.