

**Personal Information****Bénédicte Fontez – Nguyen The**

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**Academic Degrees**

1996 Agronomy engineering Diploma (ENSA Montpellier – France)  
1996 Master of Science 'biostatistics' (University of Montpellier II – France)  
2001 PhD in applied mathematics– statistics (University of Montpellier II – France)

**Position**

Senior Lecturer in statistics (Montpellier Supagro – France)

**Professional Experience**

1996 Research fellow in statistics (CIRAD and University of Montpellier II – France)  
1999 Project manager in biometry (Institut de l'Elevage – France)  
2004 Senior lecturer in numerical ecology (Provence University – France)

**Teaching**

Teaching in Bachelor, engineering and master levels

Sampling

Inferential statistics (estimation and test)

Linear, nonlinear and mixed models

Data analysis

Use of R (freeware)

(Nonparametric statistics, spatial statistics, population models, epidemiology, Bayesian)

**5 Recent Publications**

Dorisca S., Durrieu de madron L., Fontez B., Giraud A., Riera B. (2011). Établissement d'équations entre le diamètre et le volume total de bois des arbres, adaptées au Cameroun. Bois et forêts des tropiques, 308 (2), pp. 87-95.

Durbec M., Nguyen The B., Grey J., Harrod C., Stolzenberg N., Chappaz R., Cavalli L. (2010). Biological influences on inter- and intraspecific isotopic variability among paired chondrostome fishes. Comptes Rendus Biologies, 333 (8), pp. 613-621. [doi:10.1016/j.crv.2010.05.002](https://doi.org/10.1016/j.crv.2010.05.002)

Durbec M., Cavalli L., Grey J., Chappaz R. & Nguyen The B. (2010). The use of stable isotopes to trace small scale movements by two Cyprinid fish species (Leuciscus souffia and Alburnoides bipunctatus) in the Durance river (France S.E.). Hydrobiologia DOI 10.1007/s10750-009-0051-z.

Stolzenberg N, Nguyen The B, Salducci M.D., Cavalli L. (2009). Influence of environment and mitochondrial heritage on the ecological characteristics of fish in a hybrid zone. PLoS ONE 4(6): e5962. doi:10.1371/journal.pone.0005962.

Riffart R., Carrel G., Le Coarer Y. et Nguyen The B. (2009). Spatio-temporal patterns of fish assemblages in a large regulated alluvial river. Freshwater Biology 54: 1544-1559.

**Memberships**

Scientific societies :

French society of statistics (SFDS)

French society of biometry (SFB)

American Statistical Association (ASA)