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Xavier Ubeda has more than 15 years of experience in the study of fire effects in soil properties, hydrology and soil erosion. He participated in two European projects where the main interest was to understand the importance of the fire intensity in soil physics changes, erosion processes and vegetation regrowth. Thanks to these projects he finished his PhD in Geography in 1998 with a work entitled: Effects of the different fire intensity in the soil properties. Since 2000 his main interest is the effects of the prescribed fires on soil properties, due to it is a common fuel management in his region. Two Spanish projects have sponsored the investigation about the short, medium and long term effects in soils after prescribed fires. He organized in February 2007 the International Meeting of Fire Effects on Soil Properties in Barcelona, it was a successful meeting with more than 100 hundred researchers from 18 countries. After the meeting, the Journal CATENA accepted to publish a special issue appeared in August 2008 edited by Ubeda & Mataix-Solera. He is a senior lecturer in the University of Barcelona where and among others he teaches a subject for the European Master Environmental Management and Land Planning called Forest management for fire prevention and burnt forest recovery.

**Recent publications: 2005-2009**

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Diaz-Palmer, A; Garcia, C; Servera, J.; Ubeda, X. 2006. Spatial variability of total nitrogen, total carbon and organic carbon content in the top soil of the Na Borges basin, Mallorca, Spain. **Zeitschrift for Geomorphologie**.143: 83 - 94. Berlin. ISSN: 0044-2798

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Outeiro, L.; Aspero, F.; Mataix-Solera, J.; Ubeda, X. 2007. El foc com a causant de canvis en les propietats del sol. Incendis forestals i cremes prescrites. **Treballs de la Societat Catalana de Geografia Societat Catalana de Geografia**. 63: 229 - 250. Barcelona. ISSN: 1133-2190

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Ubeda, X.; Pereira, P.; Outeiro, L., Martin, D. 2009. Effects of fire temperature on the physical and chemical characteristics of the ash from two plots of cork oak (Quercus suber). **Land Degradation and Development**. 20: 589-608. ISSN: 1085-3278

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Moody, J., Kinner, D., Ubeda, X. 2009. Linking Hydraulic Properties of Fire-affected Soils to Infiltration and Water Repellency. **Journal of Hydrology**. 379: 291-303. ISSN: 0022-1694

Outeiro, L., Ubeda, X., Farguell, J. 2009. The impact of agriculture on solute and suspended sediment load on a Mediterranean watershed after intense rainstorms. **Earth Surface Processes and Landforms**. 35. DOI:10.1002/esp.1943. ISSN: 0197-9337