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# SABELA FONDEVILA

CV

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PARTICIPANT AT:

## NEUROETHICS: FROM LAB TO LAW. A SCIENTIFIC SCRUTINY OF SOCIABILITY, RESPONSIBILITY AND CRIMINALITY



November , 12<sup>th</sup>-13<sup>th</sup>, 2012, Barcelona

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**Sabela Fondevila**, researcher at the Cognitive Neuroscience Section of the Human [Evolution and Behavior Universidad Complutense de Madrid-Instituto de Salud Carlos III joint Center, Madrid, Spain](#)

Sabela Fondevila read psychology at the UAM (Universidad Autónoma de Madrid). Under the supervision of Jose Carlos Bouso and Jordi Riba, Sabela spent nearly two years in the Amazon basin carrying out research into the long term effects of the ritual use of hallucinogenic plants. The research program aimed to assess the neuropsychological performance, psychopathology and personality traits of the members of a community who drink the psychoactive beverage Ayahuasca (which contains N,N-dimethyltryptamine) for religious and healing purposes. In 2008 she started her PhD in Cognitive Neuroscience under the supervision of Manuel Martín-Loeches at the Center for human evolution and Behavior (Madrid, Spain). Her research seeks to explore the cognitive mechanisms underpinning religious thought. For this purpose, she is carrying out Neuroimaging experiments using ERPs (Event-related brain potentials) in order to look at how the brain processes religious ideas as metaphoric meanings. Her primary research interest lies in contributing to the development of a plausible scientific explanation for the cultural success of religious thought throughout human evolution.

B-DEBATE IS AN INITIATIVE OF:

