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Sheila Serrano is a CIMA-UPS (Research Center in Environmental Modeling of the Salesian Polytechnic University) and a CORFFA (Fundamental and Applied Physics Corporation) researcher, and full professor at the Salesian Polytechnic University, where teaches courses of Physics, Mathematics and Investigation, she also led scientific and academic activities as the Philosophy and Science Club, Physics Laboratories and the Modeling Group, which became the Research Center in Environmental Modeling CIMA-UPS at 2010, with research lines of weather and climate, analysis of seismic signals, ecology, geoportals and water and soil management. Also, she is the Editor of the UPS Journal of Life Sciences, La Granja, which was indexed in 2010. She graduated in Physics at the National Polytechnic School of Ecuador, and is obtained a Masters degree in Physics at the EPN, her thesis seeks to determine the fractal behavior of intense rain, through self-organized criticality and phase transitions theories. Besides, she is participating at the "Study of Vulnerability of Climate Change at the Metropolitan District of Quito".