



## *Nanotechnology and art*

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What appears to be moving strips of woven fabric is actually a pile of iron oxide nanoparticles. This is a photo of a type n semiconductor, which is used to capture photons (light particles) for transformation into electric energy. Photos of nanoparticles are acquired with an extremely high-resolution electron microscope and are subsequently colored by researchers or technicians. "The habit of painting photos of nanometric formations has given rise to nanoart, for which there is now guaranteed room in gallery exhibitions worldwide," says Elson Longo, coordinator of the Interdisciplinary Laboratory of Electrochemistry and Ceramics (Liec) at Universidade Estadual Paulista (Unesp), Araraquara campus. The photo, named *Spirals*, was exhibited at a show in New York in 2011.

*Photo taken and colored by Rorivaldo Camargo and submitted by Elson Longo, both from Liec/Unesp*