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## *Diamonds in the sky*

Tin oxide nanoparticles (*scattered fragments*) congregate in a cohesive circle, taking on the appearance of a volcano. The Functional Materials Development Center, directed by chemist Elson Longo, has developed a sensor for gaseous pollutants based on this compound. "Tin oxide is much more sensitive and selective than the available alternatives," says Longo. The photograph, entitled *Água da morte*, is part of the Nanoart series which was displayed at the Museum of Tomorrow in Rio de Janeiro.

*Image captured under a high-resolution scanning electron microscope by Rorivaldo Camargo, color added by Enio Longo and submitted by Elson Longo, professor at the Araraquara campus of Unesp*

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