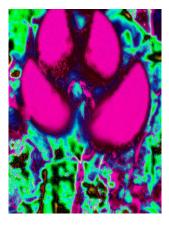
4th International Festival of NanoArt

The 4th International Festival of NanoArt was be hosted in Cluj-Napoca, Romania by <u>Babes-Bolyai University</u> between September 8 - 14, 2016 in parallel with the <u>11th International Conference On Physics Of Advanced Materials (ICPAM-11)</u>. The artworks were shown in the Hall of Transilvania Philharmonic Cluj-Napoca. The exhibition is curated by artist and scientist **Cris Orfescu**, founder of NanoArt 21 and artist **Mirela Suchea**, PhD, researcher in the field of nanostructured materials synthesis. The previous editions of the festival were held in Finland, Germany, and Romania.



Joe Nalven: The Fruit that the Snake gave to Eve in Eden-nanoart

NanoArt is a complex artistic-scientific process that comprises three major components:

- 1. creation of the **nanosculpture** (sculpture at atomic and molecular levels, by manipulating atoms and molecules using chemical reactions and physical processes) or discovery of the **nanolandscape** (natural nanostructures, mostly biological);
- 2. visualization of the nanostructure (which is facilitated by the use of advanced microscopes) and **image capture**;
- 3. artistic interpretation of the scientific images using different artistic techniques in order to **convert these images in pieces of artwork** to be showcased for large audiences and to educate the public with creative images that are appealing and acceptable.

http://nanoart21.org/nanoart festival.html]

View NANOART21 exhibitions: http://nanoart21.org/nanoart-exhibitions/]