

# Nanotechnology for the Design of Functional Materials: Theory, Experiments, and Developments

**Sept 28 – Oct 10, 2012**  
Florianópolis, Santa Catarina

**Winterschool for MSc and PhD students**  
in chemistry, physics, materials science  
or related subjects

## **Lectures:**

- Computational Chemistry and Physics
- Nanotechnology and Nanomaterials
- Materials Science and Design
- Composites and Biomaterials
- Surfaces and Interfaces

## **Hands-on tutorials:**

- Tutorial experiments
- Computer labs
- Lab visits

**Information and online application:**  
<http://theory.chm.tu-dresden.de/ndfm12>

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