

COURSE

Ion Induced Nanostructures

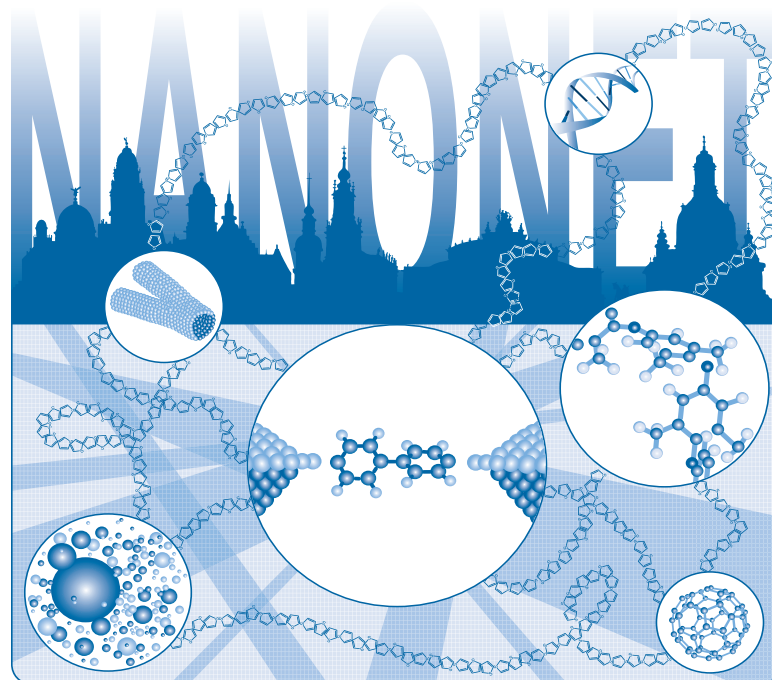
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Dates: **21-25 July 2014**

Time: Daily; 09:15 – 12:30

Place: **Helmholtz- Zentrum Dresden-Rossendorf
Building 712, Room 138**



Abstract

Table of contents: **1.** Introduction; **2.** Energy Loss of Ions; **3.** Stopping Power; **4.** TRIM; **5.** Damage and Sputtering; **6.** Self-Organized Surface Patterning; **7.** Growth on Nanopatterned Templates; **8.** Nanostructures by Phase Separation; **9.** Highly Charged Ions; **10.** Swift Heavy Ions; **11.** Focused Ion Beams; **12.** Magnetic Nanostructures by Ion Irradiation; **13.** Single Ion Implantation; **14.** Ion Beam Analysis

You are cordially invited to attend the course

Register before July 12, 2014
www.ihrs-nanonet.de/ion_induced