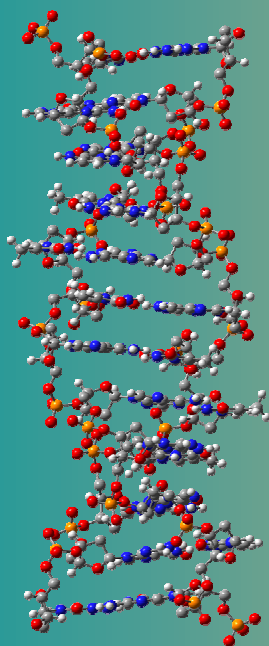


2nd Nano-**IBCT** Conference 2013

Radiation damage of biomolecular systems: Nano-scale insights into **I**on **B**eam **C**ancer **T**herapy

20th-24th May 2013

**Training and Rehabilitation Center
of Gdańsk University of Technology
Sopot, Poland**



- ✓ *Ion propagation*
- ✓ *Primary ionization in the medium, direct damage and production of secondary electrons and radicals*
- ✓ *Propagation of secondary electrons and radicals*
- ✓ *Electron attack on DNA and proteins*
- ✓ *Radiobiological scale effects*

Conference Chairs:

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Małgorzata Śmiałek-Telega, GUT, Gdańsk
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