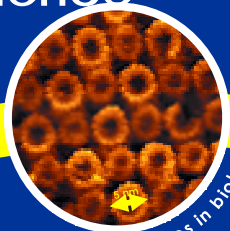
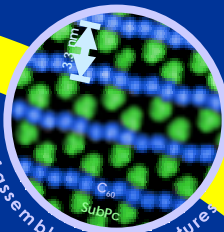


# Swiss National Center of Competence in Research "Nanoscale Science"



Nanoturbines in biology



Self assembled nanostructures



## NCCR "Nanoscale Science" Topics:

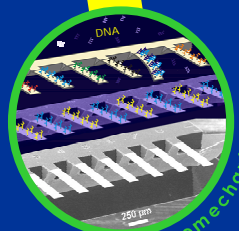
- Impact of nanoscale science on life sciences and medicine
- Molecular nanotechnology
- Quantum computing and communication
- Nanoscale science at the ultimate limits
- Nanomaterials



Quantum dots



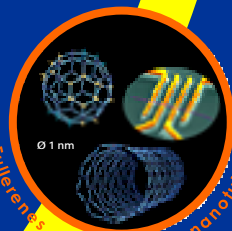
[www.nccr-nano.org](http://www.nccr-nano.org)



Nanomechanics

## NCCR "Nanoscale Science" Network:

- IBM Research Laboratory Rüschlikon ([www.zurich.ibm.com](http://www.zurich.ibm.com))
- Swiss Federal Institute of Technology Lausanne (EPFL) ([www.epfl.ch](http://www.epfl.ch))
- Swiss Federal Institute of Technology Zurich (ETHZ) ([www.ethz.ch](http://www.ethz.ch))
- University of Neuchâtel ([www.unine.ch](http://www.unine.ch))
- University of Zurich ([www.unizh.ch](http://www.unizh.ch))
- Paul Scherrer Institute Villigen (PSI) ([www.psi.ch](http://www.psi.ch))
- University of Applied Sciences Basel (FHBB) ([www.fhbb.ch](http://www.fhbb.ch))
- Swiss Center for Electronics and Microtechnology Neuchâtel (CSEM) ([www.csem.ch](http://www.csem.ch))



Fullerenes and carbon nanotubes