



Eidgenössische Technische Hochschule Zürich
Swiss Federal Institute of Technology Zurich

Leiter Arbeitsgruppe Mechatronik
www.mechatronics.ethz.ch

Prof. Dr. Christofer Hierold
ETH Zentrum
Tannenstrasse 3, CLA H9
CH-8092 Zürich

Tel.: 0041-1-63 23143
Fax: 0041-1-63 21462
christofer.hierold@micro.mavt.ethz.ch
www.micro.mavt.ethz.ch

INVITATION

Mechatronics Seminars 2005 Focus on Nanosystems

From nanomaterials to biostructures

Prof. László Forró

Institute of Physics of Complex Matter, FSB
Swiss Federal Institute of Technology (EPFL)
CH-1015 Lausanne Switzerland

**Tuesday, 17.05.2005, in Building ML, D-Floor
Room ML D28, at 4.15 p.m.
ETH-Zentrum, Clausiusstrasse/Tannenstrasse, 8092 Zurich**

Abstract

Biomolecules like actin, microtubules, DNA, intermediate filaments etc. have sizes comparable to nanostructures like fullerenes, fullerene polymers, carbon nanotubes, inorganic nanowires. In this talk I will illustrate how could we use the experimental methods elaborated for these latter systems to obtain relevant quantities for the understanding of the living matter.

Best Regards
Christofer Hierold, 10th May 2005