



universität
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Physikalisches Kolloquium
Einladung

Physics Colloquium
Invitation

Monday, 07 November 2022


ROOM CHANGE: Lecture Hall **N24/H13**, at 16:15

Coffee and cookies will be served in front of the lecture hall from 16:00

Tailoring Surfaces with Polymer Chains

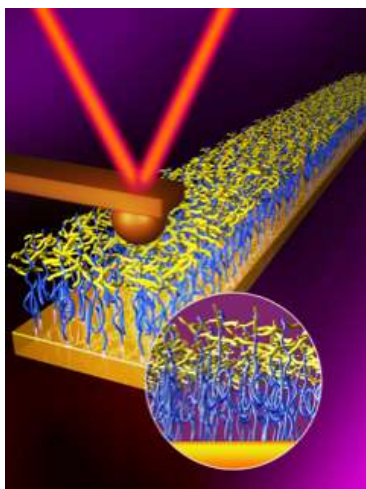
Prof. em. Nicholas D. Spencer

Department of Materials
ETH Zurich, Switzerland

 <http://gradient.ch>



Although there are many ways in which surfaces can be chemically modified for particular applications, the attachment of polymer chains appears to offer both enormous flexibility as well as some unique benefits. From the imparting of biocompatibility, to the modification of surface-mechanical properties such as friction, polymer chains can transform the behavior of a host of different materials' surfaces. Some recent examples from our laboratory will be discussed.



Host: Prof. Dr. Othmar Marti, Institute of Experimental Physics

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