

ACCADEMIA DELLE SCIENZE DELL' ISTITUTO DI BOLOGNA

**TRENDS IN BIONANOTECHNOLOGIES**

**In honor of Carlos Bustamante**

**6 Luglio 2009**  
**ore 9,30**

SALA ULISSE  
Via Zamboni, 31 - Bologna

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**Programma**

ore 9:30 Apertura dei lavori

ore 10:00 **Keynote Lecture: Carlos Bustamante**

University of California, Berkeley and National Academy of Sciences of the U.S.A.  
"Grabbing the Cat by the Tail: Discrete Steps by a DNA Packaging Motor and the Inter-Subunit Coordination in a Ring-ATPase"

ore 11:00-11:15 coffee break

ore 11:15-12:45 **Bionanotecnologie a Bologna**

Interventi di

**Fabio Biscarini** (ISMN / CNR Bologna),

**Patrizia Sabatelli** (IGM-CNR, Unit of Bologna, c/o IOR, Bologna)

**Giampaolo Zuccheri** (Dipartimento di Biochimica, Università di Bologna)

12:45 **Alberto Diaspro**

Nanophysics - Italian Institute of Technology Morego, Genova

"Linear and Non linear Fluorescence microscopy: from single molecule fluorescence to optical nanoscopy"