

Università degli Studi di Trieste

Dipartimento di Fisica

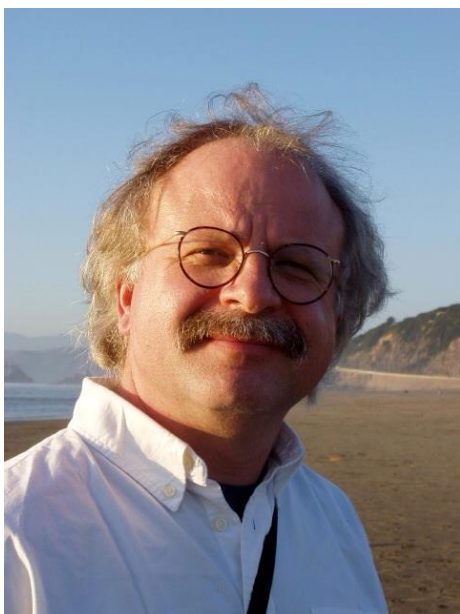
Colloquium

Rudolf Podgornik

University of Ljubljana and Jozef Stefan Institute

Jan 14, 4.30 PM - Lecture room A, F building, Dip. di Fisica – via Valerio 2 – Trieste

Electrostatics goes viral.



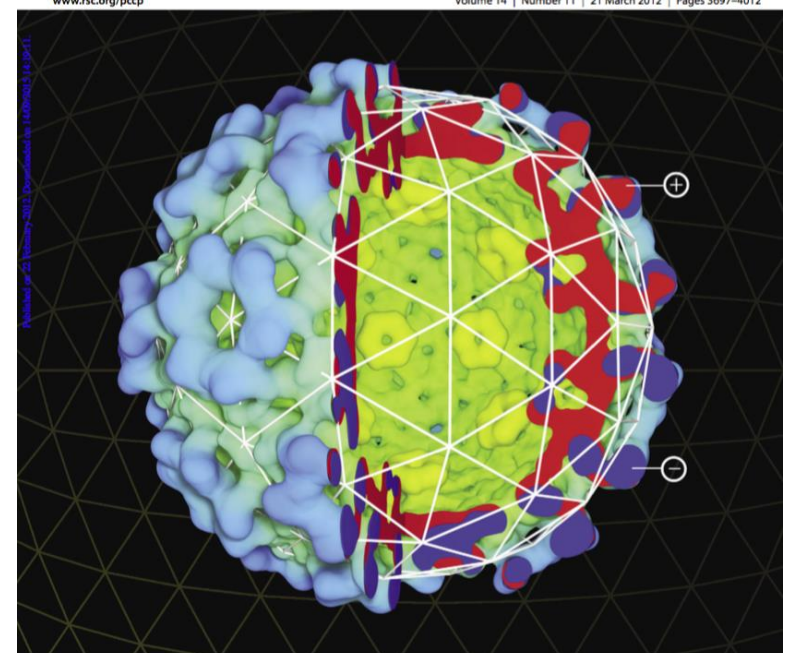
I will present several models of the effects of electrostatic interactions on viruses. Starting from a discussion of charge distribution and the pertaining charge regulation description, I will explore in detail several examples of the role of charge-charge interactions for capsid stability as well as the interactions between the capsid proteins and the compactified genetic cargo.

PCCP

Physical Chemistry Chemical Physics

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COVER ARTICLE
Siber et al.
Energies and pressures in viruses:
contribution of nonspecific
electrostatic interactions

HOT ARTICLE
Roduner and Zepia Unda
Reversible transient hydrogen
storage in a fuel cell-supercapacitor
hybrid device



1463-9076(2012)14:11;1-Y

Organizzazione a cura di: G. Pastore, E. Vesselli

dipartimento di
TRIESTE **fisica**



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Everyone interested in the topic is welcome to attend

Informazioni: seminari@ts.infn.it