

Workshop on Physics of Polymers and Biopolymers

24 October 2013 (2 Aban 1392)
School of Physics, IPM, Tehran

On the Occasion of the 60th Year Since the Discovery of DNA

Lecturers:

M.R. Ejtehad (SUT, Tehran)
A. Fathizadeh (SUT, Tehran)
H. Fazli (IASBS, Zanjan)
Y. Mamasakhlov (YSU, Armenia)
F. Mohammad-Rafiee (IASBS, Zanjan)
L. Mollazadeh-Beidokhti (IASBS, Zanjan)
A. Naji (IPM, Tehran)
N. Nikoofard (Kashan Univ., Kashan)

Organizers:

M. Ghodrat (IPM)
L. Javidpour (IPM)
A. Naji (IPM)

This workshop is aimed at advanced graduate students, postdocs and active researchers in areas related to Soft Matter, Biological and Statistical Physics. The lectures cover various aspects of polymer physics including basic theory of neutral and charged polymers and their applications, mechanics and elasticity of biopolymers such as DNA, DNA complexes and chromatin, RNA folding, charged polymer brushes and bundles, and polymer dynamics and translocation.

For information regarding online registration, please see:
http://physics.ipm.ac.ir/conferences/statphys2_workshop

Registration deadline: 12 October 2013 (20 Mehr 1392)

Registration fee: 25,000 Tomans

Address:

School of Physics (IPM),
Next to Kouh-e-Nour Building,
Farmanieh Ave, Tehran, Iran

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