



Postgraduate Seminars in Biophysics

Institute of Biochemistry and Biophysics (IBB)

University of Tehran, Iran

Organizer: Dr. H. Mobasheri

Tuesday 12:00-13:00, 1405/03/12, (2-6-2026), <https://ibb.ut.ac.ir/fa/seminar>



Institute of
Biochemistry and Biophysics

(Poster Competition)

Referees

Dr. H. Ghourchian

Dr. A. Seyedarabi

Dr. K. Kavousi

Winners:

First:

Fatemeh HashembeikMahalati

Second:

Hanie Safari

Third:

Masoumeh Akbari

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<https://ibb.ut.ac.ir/fa/seminar>
(BiophysicalSeminarsIBB@gmail.com)

1405/01/18 to 1405/03/26
(April 7, 2026, to June 16, 2026)

Organizer: Dr H. Mobasheri (h.mobasheri@ut.ac.ir)

Registration: 1405/01/18 (7-04-2026)

Title definition: 1405/1/25 (07-04-2026), Title approval: 1405/1/27 (09-04-2026)

Abstract submission: 1405/1/25 (15-04-2026), Abstract revision: 1405/1/27 (17-04-2026)

Article submission: 1405/3/19 (09-06-2026), Article referee: 1405/3/26 (16-06-2026)

Presenters are MSc and PhD postgraduate students studying at IBB

All seminars will be given on Tuesdays at 10-12 hours in the IBB amphitheater

Poster of each seminar is displayed at the entrance corridor of IBB one week prior to its presentation

All the scientific materials used here were borrowed for training and educational purposes only.

Date	Time	Presenter	Title	Texts
Week 2 1405-02-22 (12-05-2026)	10:00-10:45	Michael Alley (Rec. lecture)	The art of presentation	Abs (P, E) Pos Art
	11:00-11:45	Akbari, M.	Static magnetic field effects on cancer cells at atomic and molecular levels	Abs (P, E) Pos Art
Week 3 1405-02-29 (19-05-2026)	10:00-10:45	HashemBeik Mahalati	Radical pair mechanism a solution to kt problem: ways to control mitochondrial ROS formation	Abs (P, E) Pos Art
	11:00-11:45	Hosseini, SA.	Molecular force sensing by mechanosensitive ion channels: biophysical mechanisms and bio-inspired designs	Abs (P, E) Pos Art
Week 4 1405-03-05 (26-05-2026)	10:00-10:45	Safari, H.	Isoelectric point of the influenza virus, a target for its inactivation	Abs (P, E) Pos Art
	11:00-11:45	Ramezani, AH	Graph Neural Network-Based intelligent modeling of lipid allosteric modulation in ligand-GPCR Interactions	Abs (P, E) Pos Art
Week 5 1405-03-12 (02-06-2026)	10:00-10:45	Dourandish, F.	Biophysical effects of electromagnetic fields on cancer cells	Abs (P, E) Pos Art
	11:00-11:45	Movahhed, H.	Enhanced ocular drug delivery using microbubble-assisted sonoporation	Abs (P, E) Pos Art
12:00-14:00		Poster Competition		

