

The University of Tehran

Institute of Biochemistry and Biophysics

Seminar schedule for graduate students in biophysics, Second semester, 1400-1401

	Student Name	Title	Date and Time
1	Mobina Daneshparvar	Presentation of the most current research for how quantum biology could help birds navigate the world	1401/1/30, 10-11
2	Farzaneh Delfarah	Assessing the influence of the extremely low frequency magnetic field on distinct types of cell death	1401/2/6, 10-11
3	Fateme Mohagheghian	Changes in neural cells following exposure to electromagnetic radiation and applications in the treatment of CNS diseases	1401/2/6, 11-12
4	Amirhossein Latifi	The biophysical mechanistic insight into antioxidants and reactive oxygen species in diabetes	1401/2/20, 10-11
5	Zahra Mousavi Jarrahi	Structural and morphological evaluation of alpha synuclein fibrils: An introduction to the concept of strains	1401/2/20, 11-12
6	Kati Kebriti	Elucidation of the mechanism of alpha-synuclein fibrillation by Ca and Cu ions and its effect on its cytotoxicity	1401/2/27, 10-11
7	Mahsa Fathi	Simultaneous effects of chemotherapy drugs and magnetic field on biological responses of cancer cells	1401/2/27, 11-12
8	Elmira Pajouhesh	Seeding antioxidant in prevention of insulin aggregation	1401/3/3, 10-11
9	Saeid Gholami	Disrupted microtubule dynamics and neurodegenerative disease	1401/3/3, 11-12
10	Heliya Mianmohaleh	Synthesis, structure and function of iron oxide as a peroxidase-like nanonzyme	1401/3/10 10-11
11	Sepideh Jahandar	Determination of molecular mechanisms of unstructured proteins aggregation with kinetic studies	1401/3/10 11-12
12	Masoud Hosseini	Extremely low-frequency electromagnetic fields that cause released calcium flux and apoptosis in cancer cells	1401/3/17 10-11
13	Niku Mohealizadeh	Biophysical aspect of reversible thermal protein construction using chaperones	1401/3/17 11-12