

MMCP2024**Tuesday 22 October 2024****Mathematical methods in life sciences - S3 (16:00 - 18:00)**

time	[id] title	presenter
16:00	[68] Molecular Dynamics of the FUS Protein Fibril: Phosphorilation Effect	MAMASAKHLISOV, Yevgeni
16:15	[69] Effect of oxidative stress on the structure of glutamate receptors and membranes in neural cells	DUSHANOV, Ermuhammad
16:30	[140] Fluence and Absorbed Dose Calculations for the Biological Samples Irradiated with Heavy Ion Beams at the Long-Term modes	PUKHAEVA, Nelli
16:45	[70] Terahertz oscillating kinks in microtubules	USTINOV, Nikolai
17:00	[71] Cells recognition of the sensomotor cortex on histological images	DIVAKOV, Dmitriy
17:15	[73] Hockey stick model reveals a dose threshold for the residual foci of DDR proteins	OSIPOV, Andrey
17:30	[74] Web Service for the Trajectory Analysis of Laboratory Animals in the «Morris Water Maze»	BEZHANYAN, Tatevik
17:45	[40] On the effectiveness of computer visual-language models in medical image analysis	SHCHETININ, Eugeni