

Ringvorlesung Biophysik WS 2019/20

Tuesdays 09:15 – 11:00 a.m., INF 328 / SR 25

Thursdays 09:15 – 11:00 a.m., INF 328 / SR 25

Day	Week	Date	Topic
Tue	1	15.10.	Dr. Ilka Bischofs: The physics of gene regulation
Thu		17.10.	No lecture
Tue	2	22.10.	Prof. Dr. Tanaka: Intermolecular Interaction
Thu		24.10.	Dr. Ilka Bischofs: (Non-)linear control systems of the cell: Basic Concepts
Tue	3	29.10.	Prof. Dr. Tanaka: Microscopy 1
Thu		31.10.	Dr. Falko Ziebert: Cell mechanics
Tue	4	05.11.	Prof. Dr. Tanaka: Microscopy 2
Thu		07.11.	Dr. Falko Ziebert: Structure formation in Biology
Tue	5	12.11.	Prof. Dr. Frauke Gräter: Single Molecule Techniques
Thu		14.11.	Prof. Dr. Frauke Gräter: Biomolecular simulations
Tue	6	19.11.	Prof. Dr. Tanaka: Membrane 1
Thu		21.11.	Prof. Dr. Rebecca Wade: Receptor-ligand interactions: Structure and dynamics
Tue	7	26.11.	Prof. Dr. Tanaka: Membrane 2
Thu		28.11.	PD Dr. Robert Moshhammer Molecules in the focus of ultrashort laser pulses
Tue	8	03.12.	Prof. Dr. Tanaka: Cytoskeleton
Thu		05.12.	PD Dr. Robert Moshhammer Molecules in the focus of ultrashort laser pulses
Tue	9	10.12.	Prof. Dr. Tanaka: Motor
Thu		12.12.	Dr. Thomas Barends: Enzyme Mechanisms
Tue	10	17.12.	Prof. Dr. Tanaka: Transport
Thu		19.12.	Dr. Thomas Barends: Structural Enzymology
Tue	11	07.01.	Prof. Dr. Irmgard Sinning / Dr. Klemens Wild Crystallography
Thu		09.01.	Prof. Dr. Irmgard Sinning / Dr. Klemens Wild Crystallography
Tue	12	14.01.	Prof. Tanaka: Surface 1
Thu		16.01.	Dr. Johann Engelhardt: Principles of Optical Nanoscopy
Tue	13	21.01.	Prof. Tanaka: Surface 2
Thu		23.01.	Dr. Steffen J. Sahl: Applications of Optical Nanoscopy
Tue	14	28.01.	No lecture
Thu		30.01.	No lecture
Tue	15	04.02.	Exam
Thu		06.02.	

18.07.2019 – 14:00 Uhr