

01.02.2018

time	student		paper
9:00-9:20	Bilge	Ugursu	Circadian clock control of the cellular response to DNA damage
9:20-9:40	May	Amer	Substantial contribution of extrinsic risk factors to cancer development.
9:40-10:00	Julia	Berkamp	Genomic regions flanking E-box binding sites influence DNA binding specificity of bHLH transcription factors through DNA shape.
10:00-10:20	Shymolie	Patil	Mistimed sleep disrupts circadian regulation of the human transcriptome.
BREAK			
10:40-11:00	Isabelle	Clayton-Lucey	Dynamic circadian protein-protein interaction networks predict temporal organization of cellular functions.
11:00-11:20	Fadi	Khairiddine	Macromolecular Assemblies of the Mammalian Circadian Clock.
11:20-11:40	Caroline	Steinert	Modeling the cell cycle: why do certain circuits oscillate?
11:40-12:00	Sonia	Kertalli	Phosphorylation Is a Central Mechanism for Circadian Control of Metabolism and Physiology.
BREAK			
14:00-14:20	Krizia	Chambers	A synthetic oscillatory network of transcriptional regulators.
14:20-14:40	Ann-Kathrin	Wagner	System-level feedbacks make the anaphase switch irreversible.
14:40-15:00	Julian	Naderi	Direct Midbrain Dopamine Input to the Suprachiasmatic Nucleus Accelerates Circadian Entrainment.
15:00-15:20	Anna Carolina	Fagundes Fonseca	Circadian enhancers coordinate multiple phases of rhythmic gene transcription in vivo.

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9:00-9:20	Hendrik	Gottschling	Global quantification of mammalian gene expression control.
9:20-9:40	Paraskevi	Tassopoulou	Kinetic Analysis of Protein Stability Reveals Age-Dependent Degradation.
9:40-10:00	Janita	Mintcheva	Network quantification of EGFR signaling unveils potential for targeted combination therapy.
10:00-10:20	Anne	Jordan	Diurnal suppression of EGFR signalling by glucocorticoids and implications for tumour progression and treatment.
BREAK			
10:40-11:00	Elmehdi	Belbaraka	Feedback of the Drosophila period gene product on circadian cycling of its messenger RNA levels.
11:00-11:20	Müge	Yalçın	New insights from existing sequence data: generating breakthroughs without a pipette.
11:20-11:40	Dora	Knežević	Microbiota Diurnal Rhythmicity Programs Host Transcriptome Oscillations.
11:40-12:00	David	Aleksov	Mammalian genes are transcribed with widely different bursting kinetics.