

Theory Seminar

2020

Date	Speaker(s)	Title	Notes
13.2.2020	Sebastian Fraune	Organismic Interactions / Hydra	
5.3.2020	Jan Cervený	Evolutionary Optimization of Microalgae: What we can learn from nature-inspired approaches?	
19.3.2020	Robert Tchitnga	Nonlinear and chaotic circuits: Challenge in simplicity and a new practical application far from the usual frameworks	
19.3.2020	Elad Noor		
26.3.2020	Christopher Marx	A purely Lamarckian 'evolution' permits survival of a bacterium to a lethal stressor	
9.4.2020	Torsten Houwaart	Reproducibility and Isolation with Singularity	
16.4.2020	Lars Folke Olsen	Glycolytic Oscillations	

Previous speakers (2020):

Date	Speaker(s)	Title	Notes
23.1.2020	Vivian Brandenburg	RNA Thermometers	

Previous speakers (2019):

Date	Speaker(s)	Title	Notes
19.12.2019	Rahmi Lale	Towards Rational Design of Promoters	
24.10.2019	Dagmar Klostermeier	Gyrase Enzyme Mechanisms	
22.8.2019	Areejit Samal	A network perspective on biologically-relevant chemical spaces	
9.5.2019	Wolfram Liebermeister		
4.4.2019	Valerii Sukhorukov	A spatially resolved model of mitochondrial network and physiology	
21.2.2019	Jürgen Schonborn	"Flux balance modelling of Drosophila larval growth"	Dabringhausen
14.2.2019	Toby Warnecke (MRC London)	Exploring the evolutionary origin of histone-based chromatin organisation	
31.1.2019	Clémence Frioux	Investigating host-microbiota cooperation with gap-filling optimization problems	
10.1.2019	Sven Findeiß (Uni Leipzig)	Methods for rational de novo design of multi-stable RNA molecules and their applications	

Previous speakers:

Date	Speaker(s)	Title	Notes
20.9.2018	Antonella Succurro	Emergent sub-population behavior uncovered with a community dynamic metabolic model of <i>Escherichia coli</i> diauxic growth	
27.9.2018	no seminar		ISGSB Tromsø
4.10.2018	Hugo Dourado	Balance of Enzyme and Substrate Concentrations in Cells at Maximal Growth Rate	
11.10.2018	Rainer Machne (SynMibi)		
18.10.2018			Oliver away (vacation)
25.10.2018			Plant mitochondria meeting (Schloss Mickeln)

01.11.2018	no seminar		Allerheiligen (holiday)
08.11.2018			
15.11.2018	Barbara Pfister (ETH)		
22.11.2018			Oliver away (vacation)
29.11.2018			Oliver away (vacation)
6.12.2018			Oliver away (Groningen)
13.12.2018	Manuela Benary (Berlin)		
Christmas break			
10.1.2019	Sven Findeiß (Uni Leipzig)	Methods for rational de novo design of multi-stable RNA molecules and their applications	
17.1.2019			
24.1.2019			
31.1.2019	Clémence Frioux	Investigating host-microbiota cooperation with gap-filling optimization problems	
7.2.2019			
14.2.2019	Toby Warnecke (MRC London)	Exploring the evolutionary origin of histone-based chromatin organisation	
21.2.2019	Jürgen Schonborn	"Flux balance modelling of Drosophila larval growth"	Dabringhausen
28.2.2019			Oliver away (vacation)
7.3.2019			Oliver away (Oldenburg)
14.3.2019			
21.3.2019			
28.3.2019			CEPLAS Selection Workshop
4.4.2019	Valerii Sukhorukov	A spatially resolved model of mitochondrial network and physiology	
11.4.2019			Oliver away (Zurich)
18.4.2019			
25.4.2019			
2.5.2019			
9.5.2019	Wolfram Liebermeister		
16.5.2019			
23.5.2019			