

Max Perutz Labs Symposium

Catalyzing Progress in Mechanistic Biomedicine

Thursday, June 6th, 2019

Jörg Menche CeMM (AT)

09:30 - 10:10 Teaching Talk - Big data in biomathematics

13:00 - 13:50 Network Biology: From protein-protein to human-machine interactions

~~Stefan Legewie Inst. of Molecular Biology Mainz (DE)~~

~~10:10 - 10:50 Teaching Talk - Big data in biomathematics~~

~~13:50 - 14:40 Systems analysis of oncogenic regulatory networks~~

Angela Relógio Charité Medical University of Berlin (DE)

10:50 - 11:30 Teaching Talk - Big data in biomathematics

14:40 - 15:30 Escaping Circadian Regulation: An Emerging Hallmark of Cancer?

Friday, June 7th, 2019

Martin Meier-Schellersheim Nat. Inst. of Allergy and Infectious Diseases (US)

09:30 - 10:10 Teaching Talk - Big data in biomathematics

13:00 - 13:50 Modeling how molecular interactions shape cellular signaling processes

Ana Smith Friedrich-Alexander Universität Erlangen-Nürnberg (DE)

10:10 - 10:50 Teaching Talk - Big data in biomathematics

13:50 - 14:40 Geometry and stochasticity as determinants of emergent behaviour in biological systems: From complexation and transport in adherent cells to mechanoreponse of tissues

Steffen Waldherr KU Leuven (NL)

10:50 - 11:30 Teaching Talk - Big data in biomathematics

14:40 - 15:30 Modelling complex biological systems: Metabolic-genetic networks vs. heterogeneous cell populations?

Campus-Vienna-Biocenter 5, 1030 Vienna

VBC5 Lecture Hall A+B

Open to the public

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