



Kinetics on the move

Workshop on Data for Computational Modeling

May 30th-31st, 2016

Studio Villa Bosch, Schloss-Wolfsbrunnengasse 33, 69118 Heidelberg

Monday, May 30th

12:00-13:00	<i>Registration / Coffee / Refreshments</i>	
13:00-14:00	Keynote: SABIO-RK and Modelling Biological Systems	Ursula Kummer
14:00-15:00	SABIO-RK: Finding, curating, and publishing data	Ulrike Wittig
15:00-15:30	<i>Break</i>	
15:30-16:30	Hands-on: Becoming acquainted with SABIO-RK	SABIO-RK Team
16:30-17:15	Molecular Oncology meets Mathematics to become quantitative and predictive. A ten years perspective on the use of mathematical modelling in cancer.	Julio Vera
17:15-18:00	Hands-on: How to use SABIO-RK data in simulation tools (Copasi)	Sven Sahle

Tuesday, May 31st

9:00-9:45	Modelling calcium sensing in neurons: Signals, switches and surprises	Melanie Stefan
9:45-10:30	Data and Model management in SEEK & beyond	Dagmar Waltemath/Olga Krebs
10:30-12:00	Hands-on: SEEK, finding/reusing models	SEMS and SEEK Team
12:00-13:30	<i>Lunch</i>	
13:30-15:00	Hands-on: Model Management in SEEK	SEMS Team
15:00-15:30	<i>Break</i>	
15:30-16:00	Discussion	
16:00-16:30	Closing remarks, feedback and Goodbye	Wolfgang Müller