

Monday, **September 26, 2016**

Max Delbrück Communications Center, **Axon 1**

MDC Berlin-Buch, Robert-Rössle-Str. 10, **13125 Berlin**

SYMPOSIUM

INDEPENDENT JUNIOR GROUP LEADERS IN SYSTEMS BIOLOGY

10:00 - 10:15	Nikolaus Rajewsky MDC Berlin	Introduction
10:15 - 10:50	Philipp Altrock Harvard University Boston	Diversity and interactions in tumor growth and treatment
10:50 - 11:25	Kristoffer Forslund EMBL Heidelberg	Towards a systems medicine of the human holo-organism
11:25 - 11:45	coffee break	
11:45 - 12:20	Marieke Kuijjer Harvard University Boston	Understanding complex disease using integrative network models
12:20 - 12:55	Christoph Lippert Human Longevity, Inc. Mountain View	Relating human traits to variation in DNA - from association to prediction
12:55 - 14:00	lunch break	
14:00 - 14:35	Lara Planas-Paz Novartis Institutes for BioMedical Research Basel	Spatial regulation of liver regeneration
14:35 - 15:10	Alexandre Gaspar Maia Icahn School of Medicine Mount Sinai New York	The role of macroH2A as a modulator of cellular plasticity in stem cells and cancer
15:10 - 15:30	coffee break	
15:30 - 16:05	Darío G. Lupiáñez Charité - Universitätsmedizin Berlin	Exploring regulatory landscapes in development and disease
16:05 - 16:40	Anton Khmelinskii University of Heidelberg	Functional profiling of the ubiquitin-proteasome system