

Program ELRIG Forum 2019

Thursday, March 7, "darmstadtium" Conference Center, Darmstadt

Target Identification and New Screening Applications

08:00	08:30	Registration		
08:30	08:35	Welcome by the Chairman of ELRIG.de e.V.	Tobias May	Elrig.de e.V.
08:35	09:10	Keynote presentation: Artificial Intelligence in Drug Discovery	Gerhard Hessler	Sanofi, Frankfurt, D
09:10	09:35	Energy transfer as a general approach to assess target occupancy and residence time for kinase inhibitors and PROTACs in living cells	Matt Robers	Promega, USA
09:35	10:00	Proteomics for target and pathway deconvolution	Hannes Hahne	Omicscouts, Freising, D
10:00	10:25	Cytomegalovirus dynamics at the single-cell level	Ulfert Rand	Helmholtz Zentrum für Infektionsforschung, Braunschweig, D
10:25	10:45	Coffee break & Poster session		
10:45	11:10	CETSA [®] enabled Drug Discovery	Michael Dabrowski	Pelago Bioscience, Solna, S
11:10	11:35	Towards higher content for early Drug Discovery: Target engagement analysis by NanoBret	Birgitta Leuthner	Merck, Darmstadt, D
11:35	12:00	Target Identification and Validation using CRISPR Technology	Hauke Cornils	Evotec, Hamburg, D
12:00	12:25	Target agnostic discovery strategies around patient based disease models	Ulf Nehrbass	Ksilink, Straßburg, F
12:25	14:00	Lunch Break & Poster Session		
14:00	14:25	MS-based chemoproteomic approaches for target identification and validation	Stefan Müller	Evotec, München, D
14:25	14:50	From Discovery to Formulation. Biophysics in Drug Development.	Silvia Würtenberger	Nanotemper, München, D
14:50	15:15	Advanced Biological Screening	Holger Erfle	Bioquant, Heidelberg, D
15:15	15:45	Coffee break & Poster session		
15:45	16:10	Towards the implementation of perfused co-cultures in screening	Florian Fuchs	Novartis, Basel, CH
16:10	16:35	High throughput solutions for cardiac drug and safety research	Elena Dragicevic	Nanon Technologies, München, D
16:35		Wrap up Forum 2019		