

# 11<sup>th</sup> European Functional Drug Screening Symposium



## FDSS Users Meeting – June 11<sup>th</sup>, 2015 at Axiogenesis AG in Cologne, Germany (BioCampus)

08:30	Registration opens	
09:10	Welcome address – Axiogenesis & Hamamatsu Photonics	
09:20	Introduction – Chairman	
<b>1<sup>st</sup> Session New Technologies for Drug Discovery</b>		
09:30	Hamamatsu Photonics solutions for drug discovery Hamamatsu Photonics Europe (HPEU)	
09:45	New options for FDSS series Hamamatsu Photonics K.K., Japan	
<b>2<sup>nd</sup> Session Analysis &amp; HTS Platform</b>		
10:00	Analysis of high throughput FDSS kinetic data with TIBCO Spotfire Dr Martin Adamczewski, Bayer CropScience, Monheim	
10:30	Coffee break	
10:45	Integration of FDSS 7000 into robotic high throughput screening system Jörg Fischer, Bayer CropScience, Monheim	
<b>3<sup>rd</sup> Session Cell based Assays</b>		
11:15	Human stem cell research for cardiac safety: Janssen's ongoing strategy in relation to CiPA Hua Rong Lu MD, Janssen Research & Development, Beerse	
11:45	To be confirmed Speaker to be confirmed	
12:15	Buffet/Poster session	
14:00	Human iPS-derived Cor.4U cardiomyocytes and neurons as a versatile tools to assess efficacy and safety of compounds in vitro with the FDSS 7000 Ralf Kettenhofen, Axiogenesis AG, Cologne	
14:30	Using the Hamamatsu FDSS uCell EFS to assess adult rat DRG response to EFS stimulation – a short study Clare Gardner and Linda Kitching, Pfizer Neusentis, Cambridge	
<b>4<sup>th</sup> Session Novel Screening Methodologies</b>		
15:00	384-well BRET1- and aequorin-based assays for drug discovery using the Hamamatsu FDSS/μcell Speaker to be confirmed, Université de Genève & Alpine Institute for Drug Discovery, Lausanne	 
15:30	Coffee break/Poster session	
16:30	PHOLASIN® based chemiluminescent assays for measuring real time production of ROS on the FDSS platform Dr Jan Knight, Knight Scientific Limited, Plymouth	
16:50	External versus intra-luminal calcium in cancer development Dr Thierry CAPIOD, INSERM, Université Paris-Descartes, Paris	
17:10	To be confirmed Speaker to be confirmed	
17:30	Short talk to be confirmed Speaker to be confirmed	
18:00	End	
19:00	Social Dinner	

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