



Programme

HeCaTos 4th Annual Consortium Meeting

Valencia - Spain
November 15-17, 2017

Programme: Wednesday Nov 15, 2017

08:15 Shuttle bus pick-up at Ayre Hotel Astoria Palace transfer to Hospital

Opening Consortium Meeting

09:00	<ul style="list-style-type: none"> - Opening and welcome by Jos Kleinjans - Welcome by Jose Castell - Introduction to the 4th HeCaToS Annual Consortium Meeting: Jos Kleinjans
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Parallel Work package meetings

09:30	Time slot WP's meetings
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09:30	Time slot WP's meetings
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11:30 Coffee break

The Poster - Pitch session

Chairman: Hector Keun

11:45	Oral Poster presentations Consortium members
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12:30 - 14:00 Lunch & Poster viewing

HeCaTos Use case 'Proof of principle study on cardiotoxicity'

	Chairman: Ralf Herwig	Speakers
14:00	Introduction to the model	Ralf Herwig
14:10	Data: <ul style="list-style-type: none"> - Transcriptomics - Proteomics – Epigenetics - Functional data 	Hans Gmuender/Florian Caiment Nathalie Selevsek/Hans Gmuender Ralf Herwig James Hynes/Conn Carey



	Modelling: <ul style="list-style-type: none"> - Protein-protein interaction networks - Cross-omics integration 	Steve Niederer/Johannes Schuchhardt Ralf Herwig
16:00	Final remarks	Ralf Herwig

16:15 Coffee break

HeCaTos Use case ‘Proof of principle study on livertoxicity’		
	Chairman: Lars Kuepfer	Speakers
16:30	Introduction to the model	Lars Kuepfer
	- Data	Jose Castell
	- Modelling	Henrik Cordes/Vanessa Baier
17:45	Final remarks	Lars Kuepfer

18:15 Shuttle bus pick-up at the meeting venue to Ayre Hotel Astoria Palace

Programme: Thursday Nov 16, 2017

08:15 Shuttle bus pick-up at Ayre Hotel Astoria Palace to Hospital

SUB-PROJECT 1 “MULTI-SCALE MODELLING”		
	As the WP’s 1-4 are involved in the “Workshop on Predictive comparisons based on in silico predictions compared with experimental data results” on day 3 of the Annual Meeting, presentations in this sub-project will be limited to current ongoing research activities	
Time	Chairman: Jos Kleinjans	Speakers
09:00	WP01 - Computational chemistry	Matthew Segall
09:10	WP02 - Molecular pathway modelling	Johannes Schuchhardt
09:20	WP03 - Physiological modelling	Steve Niederer
09:30	WP04 - Vertical model integration	Lars Kuepfer

SUB-PROJECT 1 “SAMPLES”		
Time	Chairman: Jos Kleinjans	Speakers
09:40	WP05 - <i>In vitro</i> assays	Adrian Roth & Olivia Clayton
10:00	WP06 - Patients	Stephan Heymans & Jose Castell



10:30 *Coffee break*

SUB-PROJECT 3 "ANALYSES"		
Time	Chairman: <i>Jos Kleinjans</i>	Speakers
10:45	WP07 - 'Omics analyses – Metabolomics, 3D and patients – RNA knock-down approach	Ralph Schlapbach Jose Castell/Hector Keun Twan van den Beucken
12:00	WP08 - Functional analyses	James Hynes

12:30 - 14:00 *Lunch & Poster viewing*

SUB-PROJECT 4 "DATA INFRASTRUCTURE"		
Time	Chairman: <i>Jos Kleinjans</i>	Speakers
14:00	WP09 - Data Warehousing	Ugis Sarkans
14:30	WP10 - Data quality control	Hans Gmuender
15:00	WP11 - Integrated statistics & WP12 - Predictive comparisons	Ralf Herwig

15:30 - 15:45 Closure of the meeting day 2

16:00 Shuttle bus pick-up at the meeting venue to Ayre Hotel Astoria Palace 17:45 **Cultural guided tour** (pick-up at the Ayre Hotel Astoria Palace)

Programme: Friday Nov 17, 2017

08:45 Shuttle bus pick-up at Ayre Hotel Astoria Palace Valencia to Hospital

General Assembly Meeting Consortium - GAM	
Time	Chairman: <i>René Reijnders</i>
09:30	<ol style="list-style-type: none"> 1. Opening of GAM 2. Approval of the agenda 3. HeCaToS Consortium: <ul style="list-style-type: none"> - Finances/consortium budget & Intellectual Property rights - Withdrawals from Attachment 1 (Background included) - Additions to Attachment 2 (Background excluded) - Additions to Attachment 4 (Listed Affiliated Entities) - Additions to Attachment 5 (List of Third Parties) 4. Any other business 5. Closure of the GAM



Workshop on “Workshop on Predictive comparisons based on in silico predictions compared with experimental data results”

Time	Chairman: Hector Keun	Speakers
10:00	Under construction by WP 1-4	

11:30 Coffee break

Plenary meeting & closing ceremony

Time	Chairman: José Castell & Jos Kleinjans
11:45	- Poster prize Award ceremony - Plenary final remarks & conclusions
12:45	- Closing of the 4 th Annual HeCaToS Consortium Meeting

13:00 Lunch



Prof. Dr. Jos Kleinjans
Coördinator HeCaToS