

PROGRAMME

Day 1

Thursday	Session	Chair
9:30 – 10:00	<i>Registration</i>	
10:00 – 10:15	Welcome <ul style="list-style-type: none"> • <i>View on Danish Bioinformatics.</i> Søren Brunak, UCPH, DTU, RegionH; Anders Krogh, UCPH 	
10:15 – 10:35	<ul style="list-style-type: none"> • Thomas Sicheritz-Pontén, DTU, DK 	
10:35 – 12:05	Non-coding RNA Bioinformatics <ul style="list-style-type: none"> • Marc Friedländer, SU, S (keynote speaker) • Invited speaker based on abstract 	Stefan Seemann
10:35-11:20		
11:20-12:05		
12:05-12:15	CBioVikings <ul style="list-style-type: none"> • <i>CBioVikings - Bringing the next generation of Bioinformaticians together!</i> President of CBioVikings, DK 	
12:15 – 12:45	<i>Lunch</i>	
12:45 – 14:15	Systems Toxicology and Adverse Drug Reactions <ul style="list-style-type: none"> • <i>Applying Bioinformatics to Chemical Risk Assessment: Assays, Databases, Models.</i> Richard Judson, US EPA, US (keynote speaker) • Invited speaker based on abstract 	Lasse Folkersen Alejandro Aguayo Orozco
12:45-13:30		
13:30-14:15		

PROGRAMME

Day 1 - continued

Thursday	Session	Chair
14:15 – 14:30	<i>Break</i>	
14:30 – 16:00	Data integration	Vivi Gregersen
14:30-15:15	<ul style="list-style-type: none"> • <i>Integration of Biological Data: The whole is greater than the sum of its parts.</i> Danielle Lemay, UC Davis, US (keynote speaker) 	
15:15-15:45	<ul style="list-style-type: none"> • <i>Prediction of genetic predisposition using prior biological information.</i> Peter Sørensen, AU 	
15:45-16:00	<ul style="list-style-type: none"> • Invited speaker based on abstract 	
16:00 – 16:15	<i>Break</i>	
16:15 - 17:15	POSTER SESSION	
17:15 – 18:45	Bioinformatics in precision medicine	Kenneth Kastaniegaard
17:15-18:00	<ul style="list-style-type: none"> • <i>Bioinformatics for Precision Oncology.</i> Rasmus Froberg Brøndum, AAU, DK (keynote speaker) 	
18:00-18:45	<ul style="list-style-type: none"> • Invited speaker based on abstract 	
19:30	<i>Dinner</i>	

Annual Danish Bioinformatics Conference 2016

August 25-26, Odense, Denmark

Day 2

Friday	Session	Chair
9:00 – 10:30	Machine and deep learning, and probabilistic programmings	
09:00-09:45	<ul style="list-style-type: none">• <i>Advances in Probabilistic Programming using Python.</i> Christopher Fongesbeck, VUMC, USA (keynote speaker)	
09:45-10:30	<ul style="list-style-type: none">• Invited speaker based on abstract	Thomas Hamelryck
10:30 - 10:45	<i>Break</i>	
10:45 - 11:05	ELIXIR Denmark <ul style="list-style-type: none">• <i>bio.tools update: status and plans.</i>	
11:05 – 11:45	Industry sessions <ul style="list-style-type: none">• Anders Mälarstig, Pfizer, KI, S (keynote speaker)	
11:45 – 12:15	POSTER SESSION	
12:15 – 12:45	<i>Lunch</i>	

Day 2 - continued

Friday	Session	Chair
12:45 – 14:15	Proteogenomics and Computational Proteomics	
12:45-13:30	<ul style="list-style-type: none"> • Public proteomics data: a (mostly unexploited) gold mine for computational researchers. Juan Antonio Vizcaino, EMBL-EBI, UK (keynote speaker) 	
13:30-14:00	<ul style="list-style-type: none"> • Magnus Palmblad, LUMC, NL 	Veit Schwämmle
14:00-14:15	<ul style="list-style-type: none"> • Invited speaker based on abstract 	
14:15 – 14:30	<i>Break</i>	
14:30 – 16:00	Population and evolution genomics	
14:30-15:15	<ul style="list-style-type: none"> • Deconstructing evolutionary processes through the population palaeogenomic window. Tom Gilbert, UCPH, DK (keynote speaker) 	
15:15-16:00	<ul style="list-style-type: none"> • Invited speaker based on abstract 	Kasper Munch Jonas Berglund
16:00 – 16:10	<i>Meeting closure & Announcement of best poster</i>	