



# ARNASON FAKTOR



## ÍSOR



08:30 - 09:00		HÚSIÐ OPNAR / VENUE OPENS
<b>09:00-10:30 Fyrirlestrar / Presentations 1 Moderator: Anna B. Gunnarsdóttir</b>		
09:00-09:30	O-01	DTE - Kristján Leósson
09:30-09:50	O-02	Development of new teaching laboratory experiments - <b>Benjamín Ragnar Sveinbjörnsson</b>
09:50-10:10	O-03	Efnafræði vökva úr ofurheitu IDDP-borholunum í Kröflu, á Reykjanesi og Nesjavöllum. <b>Finnbogi Óskarsson</b>
10:10-10:30	O-04	From analytical chemistry to biological insights: an introduction to analytical facilities in the Faculty of Pharmaceutical Sciences, University of Iceland <b>Maonian Xu</b>
<b>10:30-10:50 KAFFI / COFFEE</b>		
<b>10:50-11:50 Fyrirlestrar / Presentations 2 Moderator: Steinar Birgisson</b>		
10:50-11:10	O-05	DNA and nucleosome binding redistribute activation domain ensemble and accessibility in reprogramming factor Sox2 <b>Sveinn Bjarnason</b>
11:10-11:30	O-06	Electrostatic Regulation of Intramolecular Interactions in Pioneer Factor PU.1 <b>Sigríður Stefanía Hlynsdóttir</b>
11:30-11:50	O-07	Dynamic Nuclear Polarization: The Next Frontier in NMR <b>Satyaki Chatterjee</b>
<b>11:50-13:00 HÁDEGISMATUR / LUNCH</b>		
<b>13:00-14:30 Fyrirlestrar / Presentations 3 Moderator: Adam Bauer</b>		
13:00-13:30	O-08 / O-09	Notkun gervigreindar í efnafræðikennslu: Reynsla og framtíðarþróun / Tvíþætt gildi opins námsefnis í efnafræði á íslensku: Áhrif á menntun og þróun mállíkana <b>Sigurður E. Vilhelmsson</b>
13:30-13:50	O-10	Advanced perturbation scheme for efficient polarizability computations <b>Anoop Ajaya Kumar Nair</b>
13:50-14:10	O-11	Selective adsorption of DMF using porous materials based on Zinc metal and mercaptobenzoic acid <b>Baldur Kristinsson</b>
14:10-14:30	O-12	Auðna tæknitorg <b>Einar Mantyla</b>
<b>14:30-14:50 KAFFI / COFFEE</b>		
<b>14:50-16:00 Fyrirlestrar / Presentations 4 Moderator: Benjamín R. Sveinbjörnsson</b>		
14:50-15:20	O-13	Mass Spectrometry Network in Iceland and Protein Characterization <b>Guðrún Rútsdóttir</b>
15:20-15:40	O-14	High-Resolution Mass Spectrometry for Monitoring New Psychoactive Substances in Wastewater: Addressing False Positives and Emerging Trends <b>Adam Bauer</b>
15:40-16:00	O-15	Orka í lónaðarferlum í 22 ár <b>Guðrún Arinbjörg Sævarsdóttir</b>
<b>16:00-17:00 Veggspjöld / Poster session</b>		
<b>19:00-22:00</b>		<b>RÁÐSTEFNUKVÖLDVERÐUR / CONFERENCE DINNER – GULLFOSS A</b>



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