



ALES Graduate Research Symposium

Monday, March 29, 2021- ZOOM

Time (PM MT)	Presenter	Topic	Department
2:00 – 3:00	Panel speakers Dan King (Davey Textile Solutions Inc) Daniel Portela (Telus Agriculture) Dawn Trautman (Alberta Innovates) Phil De Luna (National Research Council of Canada)	Technology & Sustainability in ALES	
3:00 – 3:05	Break		
3:05 – 3:20	Razak Oduro	“Nothing about us without us”: The context and realities of social movement organizing against poverty in Edmonton.	HEcol
3:20 – 3:35	Wenbei Zhang	Are Jet Fuel and Diesel Prices Vulnerable to Crude Oil Markets? Implications for Emerging Energy Sources	REES
3:35 – 3:50	Kalli Herlein	The Efficiency of Large Fire Suppression in Alberta: A Stochastic Frontier Analysis	REES
3:50 – 3:55	Special Award		
3:55 – 4:00	Break		
4:00 – 5:00	Poster Presentations (all departments)		

Tuesday, March 30, 2021 – ZOOM

Time (PM MT)	Presenter	Topic	Department
2:00 – 3:00	Panel Speakers ShuQin Wen (Lululemon) Samir Subedi (Agropur) Sithara Fernando (NorQuest College) Charitha Jayasinghege (Agriculture and Agri-Food Canada)	Virtual Career Café with Alumni	
3:00 – 3:05	Break		
3:05 – 3:20	Xiaoqin Feng	Effect of labelling and information on consumer sensory acceptance, attitude, and quality ratings of foods labelled as 3D printed	AFNS
3:20 – 3:35	Hui Liu	Transcriptome analysis of rutabaga (<i>Brassica napus</i>) cultivars indicates glucosinolate-derived nitriles may play a role in inducing plant defense against clubroot disease	AFNS
3:35 – 3:50	Uche Sea-Nduka	Fractionation strategies to obtain renewable fuels, solvents, and fatty acids from lipid pyrolytic liquid	AFNS
3:50 – 4:05	Dilrukshi Kombala Liyanage	Evaluation of physiological parameters and symbiotic nitrogen fixation in early-maturity soybeans cultivars under drought stress	AFNS
4:05 – 4:10	Break		
4:10 – 4:25	Andrii Oleksandrenko	Americium-241 in peat bogs as a marker of the beginning of the Anthropocene:	RENr

		examples from Europe and North America.	
4:25 – 4:40	Na Chen	Size distribution of trace elements in Sphagnum mosses within the Athabasca Bituminous Sands Region	RENr
4:40 – 4:55	Yu Wang	The impacts of channel artefacts on trace element fractionation using asymmetrical flow field-flow fractionation	RENr
4:55 – 5:10	Sundas Butt	Trace elements in surface water of ombrotrophic bogs: evidence dissolution of atmospheric dust from mining operations in Athabasca Bituminous Sand Region (ABSR)	RENr

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