

PALSA 2023

Thursday, July 13, 2023

Poster Session 2: Thursday - Vet Research Tower (3:30 PM - 5:30 PM)

time	[id] title	presenter
3:30 PM	[104] Formalin-fixed paraffin embedded animal tissue spatial elementomics using synchrotron X-ray fluorescence	CHEONG, Soon Hon
3:30 PM	[42] Phosphorus Spatial Distribution and Speciation in Brassica Oilseeds on the Spectromicrocopy (SM) Beamline at the Canadian Light Source	DYNES, James
3:30 PM	[34] Synchrotron-based X-ray fluorescence spectroscopy unfolding the pathway of Zn and Mn absorption by coffee leaves	Mr SGARBIERO MONTANHA, Gabriel
3:30 PM	[48] Characterizing Calcium Supply in Tomato Fruit Development Using Sr ²⁺ as a Physiological Marker	SANTOS, Eduardo
3:30 PM	[37] "Growing" Sulfur and Phosphorus X-ray Absorption Spectroscopy and Imaging Capabilities at the Canadian Light Source	Dr PATERSON, Alisa
3:30 PM	[41] Enabling PALSA synchrotron users through a unique collaboration: the MAPLE project	Dr ZUIN, Lucia
3:30 PM	[44] Opportunities for Agricultural Research at the Canadian Light Source Mid-IR Beamline	Dr TU, Kaiyang
4:30 PM	[72] Probing the Fate of Siderophores in Soils through Gallium X-ray Absorption Spectroscopy	EVERS, Anna
4:30 PM	[63] Plant cell wall structural studies during thermochemical deconstruction using neutron scattering	Dr PINGALI, Sai Venkatesh
4:30 PM	[64] High Resolution Soft X-ray Ptychography at the Cryo STXM endstation, Spectromicrocopy (SM) Beamline, Canadian Light Source.	KUPPILI, Venkata Sree Charan
4:30 PM	[71] Climate vulnerability of iron-associated soil organic matter: insights from synchrotron-based X-ray absorption spectroscopy	POSSINGER, Angela
4:30 PM	[96] Mogno, A Versatile Micro and Nano X-ray Imaging Beamline: Applications in Agrigultural Sciences	ROSAS FERREIRA, Talita
4:30 PM	[67] Optimizing Nutrient Use Efficiency via Manipulation of Their Reaction Pathways in Soils	Prof. HETTIARACHCHI, Ganga