

2022 AfLS, AfPS Conference

Monday 14 November 2022

Plenary (14:30-15:00)

-Conveners: Philip Oluseyi Oladijo

time	[id] title	presenter
14:30	[48] Bio/chemo-inspired electronic oscillators and their use in commanding/modulating optoelectronic and microelectromechanical systems	Prof. WOAF0, Paul

Plenary: Plenary (16:15-17:15)

-Conveners: Sekazi Mtingwa

time	[id] title	presenter
16:15	[79] A Centre of Excellence in Planetary Space Science and Technology in Africa	Prof. FRANCHI, Fulvio
16:45	[77] A Synchrotron as Accelerator of Science Development in Central America and the Caribbean	Dr VIOLLINI, Galileo

Tuesday 15 November 2022

Plenary: Plenary (14:00-15:30)

-Conveners: Lawrence Norris

time	[id] title	presenter
14:00	[62] The European XFEL Facility	Dr FIEDENHASL, Robert
14:30	[63] The Compact XFEL Project	Prof. GRAVES, William
15:00	[84] A report on the LAAAMP FA-ST team visit to the ESRF	CHINAMATIRA, Gideon

Plenary (15:45-17:15)

-Conveners: Marcus Newton

time	[id] title	presenter
15:45	[64] Serial Femto Second Crystallography	Prof. CHAPMAN, Henry
16:15	[65] Ultra fast atomic pair distribution function (PDF) analysis: a new chapter in the goal of atomic movies	BILLINGE, Simon
16:45	[67] In vivo crystallization of protein targets for African Sleeping Sickness (Trypanosoma brucei) Therapeutics	Prof. REDEKE, Lars

Wednesday 16 November 2022

Plenary (14:00-15:30)

-Conveners: Prosper Ngabonziza

time	[id] title	presenter
14:00	[50] African Light Source + CDR Focus	MTINGWA, Sekazi
14:30	[51] Dark Field X-ray Microscopy: A Synchrotron-based Rock'n Roll Imaging	Dr YILDIRIM, Can
15:00	[58] Quantitative and chemical nanoimaging of heterogeneous materials by 3D X-ray ptychography	Dr DA SILVA, Julio Cesar

Plenary (16:15-17:15)

-Conveners: Gihan Kamel

time	[id] title	presenter
16:15	[56] SESAME - Highlights and Africa	LAUSI, Andrea
16:45	[53] SESAME - SR-based XAFS/XRF techniques and applications	HARFOUCHE, Messaoud

Plenary (17:30-19:30)

-Conveners: Gihan Kamel

time	[id] title	presenter
17:30	[52] SESAME - IR Beamline: an oasis of multidisciplinary scientific domains	KAMEL, Gihan
18:00	[54] SESAME - X-ray diffraction research opportunities at SESAME Materials Science beamline	ABDELLATIEF, Mahmoud
18:30	[55] SESAME - HESEB: the first soft x-ray beamline at SESAME and the research opportunities it brought	Prof. GENISEL, Mustafa
19:00	[57] SESAME - Updates from BEATS, the BEAmline for Tomography at SESAME	Dr IORI, Gianluca

Thursday 17 November 2022

Plenary (14:00-15:00)

-Conveners: Kudakwashe Jakata

time	[id] title	presenter
14:00	[49] Lightsources for Africa, the Americas, Asia, Middle East and Pacific (LAAAMP)	Prof. ZEMA, Michele
14:30	[47] The current impact and the bright future of X-ray imaging for palaeontology and evolutionary biology	Dr DOLLMAN, Kathleen

Plenary (17:30-18:30)

-Conveners: Marielle AGBAHOUNGBATA

time	[id] title	presenter
17:30	[70] XTech Lab - Science and Progress	D'ALMEIDA, Thierry
18:00	[41] NSLS-II Highlights and Africa	SHEN, Qun

Friday 18 November 2022

Plenary (13:00-15:00)

-Conveners: Gihan Kamel

time	[id] title	presenter
13:00	[19] Current status and future plans of BL04B1/SPRing-8	HIGO, Yuji
13:30	[72] Synchrotron for Neuroscience – an Asia Pacific Strategic Enterprise” (SYNAPSE)	Prof. CONSORTIUM, SYNAPSE
14:00	[81] The beamlines XAFS and XRF at Elettra: scientific highlights and opportunities	Dr AQUILANTI, Giuliana
14:30	[74] Munich Compact Light Source (MuCLS)	Dr DIEROLF, Martin

Plenary (15:15-17:45)

-Conveners: Tshepo Ntsoane

time	[id] title	presenter
15:15	[40] ESRF-EBS Highlights and Africa	Dr KRISCH, Michael
15:45	[68] LNLS - Highlights and Africa	Prof. WESTFAHL, Harry
16:15	[69] Diamond - Highlights and Africa	Dr HORRELL, Sam
16:45	[82] SESAME Director	TOUKAN, Khaled
17:15	[83] AfCA - Science and Progress for Africa	