

2023 African Light Source Conference

Monday 13 November 2023

Plenary (14:30-15:30)

-Conveners: Philip Oluseyi Oladijo

time	[id] title	presenter
14:30	[147] SESAME BM02-IR Microspectroscopy beamline: a plethora of opportunities	KAMEL, Gihan
15:00	[124] Coral reef formation from nanometers to kilometers	Prof. GILBERT, Pupa

Plenary: Plenary (16:00-17:00)

-Conveners: Tshepo Ntsoane

time	[id] title	presenter
16:00	[87] How can countries of the Global South get a fair deal out of membership and participation in Big Science projects?	RÜLAND, Anna-Lena
16:30	[139] The African Strategy for Physics and Applied Physics	LAASSIRI, Mounia
16:50	[165] ASFAP Discussion	ASSAMAGAN, Ketevi Adikle

Tuesday 14 November 2023

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

-Conveners: Kudakwashe Jakata

time	[id] title	presenter
14:00	[141] The role of synchrotrons in African Bio-science?	MOYO, Thandeka
14:30	[110] A new view of the Inner Core from the primary pressure scale derived from synchrotron X-ray study at high pressure	OHTANI, Eiji
15:00	[108] Watching real materials in real devices with the atomic pair distribution function (PDF)	BILLINGE, Simon

Plenary (16:00-17:00)

-Conveners: Marcus Newton

time	[id] title	presenter
16:00	[134] ASESMA: the second decade and its role in new initiatives for scientific research	MARTIN, Richard
16:30	[143] Scientific and Societal Impact of Synchrotron Light Sources	SHEN, Qun

Plenary: Plenary (18:00-19:00)

time	[id] title	presenter
18:00	[152] LAAAMP : Lightsources for Africa, Asia, Americas, Middle East and Pacific	MTINGWA, Sekazi
18:30	[138] New beamlines for Siam Photon Source-II in Thailand	EUARUKSAKUL, Chanan

Wednesday 15 November 2023

Plenary (14:00-15:30)

-Conveners: Prosper Ngabonziza

time	[id] title	presenter
14:00	[154] Synchrotron X-Ray micro-computed tomography on beamlines BM18 and BM05 at the ESRF and current applications in biomedicine, material sciences and natural and cultural heritage	Dr DOLLMAN, Kathleen
14:30	[164] A structural biology approach to win the fight against infectious diseases	NJI, Emmanuel
15:00	[142] Africa Bioimaging Consortium - Strengthening the microscopy community in Africa	Dr JACOBS, Caron

Plenary (16:00-17:00)

-Conveners: Kathleen Dollman

time	[id] title	presenter
16:00	[149] Status and Capabilities of INDUS-2 at Raja Ramanna Centre for Advanced Technology	Dr GANGULI , Tapas
16:30	[155] Angle Resolved Photoemission Spectroscopy at Synchrotron Light Source	NGABONZIZA, Prosper

Plenary: AfLS Plenary (17:15-17:45)

-Conveners: Gihan Kamel

time	[id] title	presenter
17:15	[114] FinEstBeAMS: a beamline for atmospheric and materials sciences at MAX IV Laboratory	KIVIMÄKI, Antti

Thursday 16 November 2023

Plenary (14:00-15:45)

-Conveners: Lawrence Norris

time	[id] title	presenter
14:00	[145] 4th Generation High Energy Synchrotron X-rays at the ESRF: A Pivotal Large-Scale Tool with Socio-Economic Benefits	Dr KRISCH, Michael
14:30	[90] LATAM Synchrotron in the Greater Caribbean and AfLS	VIOLINI, Galileo
14:45	[176] Frontier Synchrotron Technologies Contribution to Society : The role of light source governance structures to explain it	Dr DEL RIO, Victor
15:15	[170] How to build skills for the African Synchrotron	Prof. VALDERRAMA, Brenda
15:30	[171] Crystallogensis and structural research on human transferrins as potential drug transporter using Synchrotron techniques	Prof. MORENO, Abel

Plenary: Plenary (16:00-17:00)

-Conveners: Sonia Semedo

time	[id] title	presenter
16:00	[146] Sirius Light Source - machine and Science highlights and a message for Africa	Prof. WESTFAHL, Harry
16:30	[160] SESAME, a perspective view	LAUSI, Andrea

Plenary (17:15-18:15)

-Conveners: Sekazi Mtingwa

time	[id] title	presenter
17:15	[161] An overview of the Munich CLS	Prof. PFEIFFER, Franz
17:45	[162] Elettra - Machine and Science Highlights, a message for Africa	Dr PAOLUCCI , Giorgio

Friday 17 November 2023

Plenary (14:00-15:30)

-Conveners: Marielle AGBAHOUNGBATA

time	[id] title	presenter
14:00	[148] The Photon Factory: Some XAFS studies and a message for Africa	ABE, Hitoshi
14:30	[150] X-TechLab in Benin as a model for human capacity building in X-Ray science	D'ALMEIDA, Thierry
15:00	[177] Recent highlights from Diamond Light Source	QUIGLEY, Andrew

Plenary (16:00-16:45)

-Conveners: Edward Mitchell

time	[id] title	presenter
16:00	[153] AfCA : Introduction update and working towards the AfLS	MEHLANA, Gift
16:30	[137] Importance of X-ray diffraction for the economic and industrial development of Latin American countries	Dr SANTACRUZ-PEREZ, Carolina