

2022 AfLS, AfPS Conference

Monday 14 November 2022

AfLS Contribution: AfLS-Contribution (15:00-16:00)

-Conveners: Philip Oluseyi Oladijo

time	[id] title	presenter
15:00	[25] How the characterization of cement-based materials by beamline techniques can boost sustainable development in Africa	Prof. VALENTINI, Luca
15:30	[78] XAFS studies at Photon Factory, KEK, and a faculty and student team visit	ABE, Hitoshi

Tuesday 15 November 2022

AfLS Contribution: IMA (17:30-19:00)

-Conveners: Michele Zema

time	[id] title	presenter
17:30	[20] Application of Synchrotron Radiation to High Pressure Mineral Physics of Earth's Core	OHTANI, Eiji
18:00	[33] The effect of water on the elasticity of minerals	BOFFA BALLARAN, Tiziana BOFFA BALLARAN, Tiziana
18:15	[34] How the synchrotron light can prove planetological knowledge: the case of icy planetary bodies	COMODI, paola
18:30	[76] Synchrotron radiation study of a 200 year-old Gaylussite ($\text{Na}_2\text{Ca}(\text{CO}_3)_2 \cdot 5\text{H}_2\text{O}$) specimen from Lagunillas-Mérida, Venezuela, and comparison with a specimen from Lake Magadi, Kenya.	DUGARTE-DUGARTE, Analio FITCH, Andrew DEJOIE, Catherine DIAZ DE DELGADO, Graciela DELGADO, José Miguel

Wednesday 16 November 2022

AfLS Contribution (15:45-16:15)

time	[id] title	presenter
15:45	[75] A versatile and multi-disciplinary electron microscopy facility at the tip of Africa	Prof. KNUTSEN , Robert

Thursday 17 November 2022

AfLS Contribution (15:00-16:00)

-Conveners: Kudakwashe Jakata

time	[id] title	presenter
15:00	[28] How synchrotron scanning changed the evolutionary history of sense organs in mammals and their ancestors	BENOIT, Julien
15:30	[73] Elettra SYRMEP (SYnchrotron Radiation for MEDical Physics) beamline	Dr ZANINI, Franco

AfLS Contribution (16:15-17:15)

-Conveners: Marielle AGBAHOUNGBATA

time	[id] title	presenter
16:15	[11] Study of multicomponent materials at the BAMline, a multipurpose synchrotron beamline	YUSENKO, Kirill
16:45	[12] Tribological and Synchrotron Characterization of sputtered WC-Co thin films	PHIRI, Resego

AfLS Contribution (18:30-19:00)

-Conveners: Marielle AGBAHOUNGBATA

time	[id] title	presenter
18:30	[42] Biomedical Research and Biosciences at NSLS-II	Prof. MCSWEENEY, Sean
18:45	[43] Catalysis and Chemical Sciences at NSLS-II	Prof. WALUYO, Ira