



# Biophysics in Africa - 2026

## Thursday 26 March 2026

### Molecular Biophysics (12:00-13:00)

time	[id] title	presenter
12:00	[27] Multi-timescale fluorescence correlation spectroscopy of the main plant light-harvesting complex during aggregation stages	CONRADIE, Francois
12:20	[28] Objective clustering algorithm applied to single-molecule FCP data	LOVEMORE, Michael
12:40	[47] Linker switch mutations between canonical Plasmodium falciparum Hsp70-1 and PfHsp70-z reveal the role of this motif in regulating the functional specialisation of the two chaperones	Prof. SHONHAI, Addmore

### Molecular Biophysics (14:45-15:25)

time	[id] title	presenter
14:45	[33] Production of Leishmania spp. $\Delta$ 24-sterol methyltransferases for the development of antiparasitic therapies	BELTER, Bernadette
15:05	[63] Regulation of actin-binding proteins mediated by lipid-protein interactions	Dr SENJU, Yosuke