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# African Physical Society (AfPS) International Conference | (smr 3476)

## Wednesday 18 November 2020

### notitle - Online (09:45-12:30)

*The time zone is CET.*

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**Chair: Ali Hassanali (ICTP, Italy)**

time	title	presenter
09:45	Introduction and Welcome Remarks	
10:00	Quantum biology and nanobiophysics: Examples in the context of photosynthesis	KRUGER, Tjaart
10:25	Molecular dynamics and related methods in macromolecules-drug interaction	SHADRACK, Daniel
10:50	Regulation and mechanism of molecular motor proteins	ABDALLA, Amna
11:15	Nanomedicine for imaging, diagnosis, drug delivery (e.g., via nanocarriers) and therapeutics that are utilized in the treatment and prevention of diseases that include poverty related diseases (PRDs) that plague many populations mainly in rural Africa	SWAI, Hulda Shaidi
11:40	Relevance of Atomic Force Microscopy to Africa: From NanoBio Devices to Biomass Conversion in Bioenergy	NKOUA, Maryse
12:05	Discussion	