

Session Program

28 June 2018 to 4 July 2018



First Biennial African Conference on Fundamental Physics and Applications

Material Physics

Namibia University of Science and Technology, Auditorium 1, Brahms Street
Namibia University of Science and Technology (NUST), Windhoek Namibia

Thursday 28 June

14:10

Material Physics

Session |

Location: Namibia University of Science and Technology, Auditorium 1, Brahms Street, Namibia University of Science and Technology (NUST), Windhoek Namibia |

Conveners: Dipti Sahu, Esmeralda Yitamben

14:10-14:35

Theoretical studies of two dimensional systems

Speaker

Nithaya Chetty

14:40-15:05

Auto-stabilized Electron

Speaker

Prof. Munawar Karim

15:10

Friday 29 June

08:55

Material Physics

Session |

Location: Namibia University of Science and Technology, Auditorium 1, Brahms Street, Namibia University of Science and Technology (NUST), Windhoek Namibia |

Conveners: Esmeralda Yitamben, Dipti Ranjan Sahu

08:55-09:20

Graphene: The Wonder 2D-material of the 21st century

Speaker

Prof. Chandra Ray Sekhar

09:20-09:45

Ultrasmall Angle Xray Scattering (USAXS) and WideAngle Xray Scattering (WAXS) Studies on the Complex Metal Hydride NaAlH₄

Speaker

Prof. Tabbetha Dobbins

09:45-10:10

Chalcogenide Glasses-New advances

Speaker

Stephen Sathiaraj

10:25

Monday 2 July

17:25

Material Physics

Session |

Location: Namibia University of Science and Technology, Auditorium 1, Brahms Street, Namibia University of Science and Technology (NUST), Windhoek Namibia |

Convener: Dipti Ranjan Sahu

17:25-17:45

High Efficiency Terahertz Generation in Periodically Poled Lithium-Niobate by Pulse Recycling

Speaker

Lu Wang

18:15