

Greater Caribbean Light Source / Latin American International Synchrotron for Technology, Analysis, and Development (GCLS/LAMISTAD) Conference

Monday 08 June 2026

Science and Engineering Research: Science and Engineering Research (11:00-12:00)

| time | [id] title | presenter |
|-------|---|--------------------------|
| 11:30 | [12] NSF-PREM Student to Synchrotron User: A Scientific Journey Through CHESS | VARGAS PÉREZ, Brenda Lee |

Science and Engineering Research (13:00-14:00)

| time | [id] title | presenter |
|-------|---|-----------------|
| 13:00 | [5] Macromolecular X-ray Crystallography Studies of S. mansoni GAPDH in the Discovery and Design of Novel Anti-Schistosomal Compounds | PILUSA, Naledi |
| 13:30 | [6] Recombinant Production and Biophysical Characterization Towards Structural Determination of Aspergillus niger RING finger domain | Ms GEORGE, Mary |

Tuesday 09 June 2026

Science and Engineering Research: Science and Engineering Research (13:30-14:15)

| time | [id] title | presenter |
|-------|--|---------------------|
| 13:30 | [18] Structural and Functional Characterization of Novel Carbohydrate Deacetylase from Bacteroides | MCLAUGHLIN, Krystle |

Science and Engineering Research: Science and Engineering Research (14:30-15:50)

| time | [id] title | presenter |
|-------|---|---------------------------|
| 14:30 | [1] Phototransferred Thermoluminescence Properties of CaGa ₂ O ₄ :Pr ³⁺ Prepared by Solution Combustion Method, Analytical methods and applications. | SICHANGI, Clement |
| 14:50 | [2] Rectangular Cuboid Metamaterial Emitter at High Temperatures with Enhanced Spectral Efficiency for Low-Bandgap Energy Conversion. | HURRISA, Tesfaye |
| 15:10 | [3] Electrical Activity of Aluminum-, Boron-, and n-Type Impurity-Defect Complexes in Germanium: Implications for Enhanced Ge-Based Devices | Dr IGUMBOR, Emmanuel |
| 15:30 | [13] Cross-Dataset EEG Workload Decoding Using Riemannian Deep Learning and Self-Supervised Representation Learning | Dr MAHAPATRA, Chitaranjan |