



Contribution ID: 12

Type: **Student Micro-talk**

Computational study of the electronic and nonlinear optical properties of the molecules diphenanthro[3,4,5,6-efghi: 3', 4', 5', 6'-uvabc]ovalene and tribenzo[jk,mn,pq]dibenzo [5.6:7,8]pentapheno[2,1,14,13,12-stuvabcd]: influence of potassium functionalization

please see attachement

Student?

Yes

Supervisor name

Prof. Jeanet Conradie

Supervisor email

ConradJ@ufs.ac.za

Primary authors: Ms YIBAIN KHOKHO, Emmanuella Claudia (Materials Science Laboratory, Department of Physics, Faculty of Science, University of Maroua); Prof. TCHANGNWA NYA, Fridolin (Materials Science Laboratory, Department of Physics, University of Maroua)

Co-authors: Dr MALLOUM, Alhadji (Materials Science Laboratory, Department of Physics, University of Maroua and University of the Free State, Department of Chemistry, University of the Free State); Prof. CONRADIE, Jeanet (University of the Free State, Department of Chemistry, University of the Free State)

Presenter: Prof. TCHANGNWA NYA, Fridolin (Materials Science Laboratory, Department of Physics, University of Maroua)

Session Classification: Micro-talks

Track Classification: Materials Science