



Contribution ID: 120

Type: **poster**

High-Harmonic Imaging of Spin-Polarised Defects in Solids

Monday 1 July 2019 18:15 (2 hours)

Here we employ time-dependent density-functional theory to investigate how the electron dynamics resulting in high-harmonic emission in monolayer hexagonal boron nitride is affected by the presence of point defects.

Authors: Mr MURALEEDHARAN SHYLAJA, Mrudul (Indian Institute of Technology Bombay); Dr TANCOGNE-DE-JEAN, Nicolas (Max Planck Institute for the Structure and Dynamics of Matter); Prof. RUBIO, Angel (Max Planck Institute for the Structure and Dynamics of Matter); Prof. DIXIT, Gopal (Indian Institute of Technology Bombay)

Presenter: Mr MURALEEDHARAN SHYLAJA, Mrudul (Indian Institute of Technology Bombay)

Session Classification: Poster session 1