

INVITATION



J C BOSE

SCIENCE HERITAGE MUSEUM



J C Bose Science Heritage Museum (JCBSHM)

In collaboration with

Cambridge University Press (CUP)

Presents

Academic Discussion

On

Magnetic Field Effects in Photochemistry

August 14, 2017, 2:30pm – 4:30pm

Venue

Acharya Bhaban

Sir J C Bose Trust

93 APC Road, Kolkata 700009

sirjbose@gmail.com

Program Coordinator

Prof. Parul Chakrabarti

JCBSHM & Sir J C Bose Trust

Advisory Committee

Prof Indrani Bose, Prof. Bikas Chakrabarti &

Prof. Partha Pratim Majumder

P R O G R A M

2:30 PM – Welcome Address by Prof. Parul Chakrabarti, Coordinator, JCBSHM
& Trustee, Sir J C Bose Trust

Academic Session: *Magnetic Field Effects in Photochemistry*

Chairperson: Prof. Bikas K. Chakrabarti, Saha Institute of Nuclear Physics,
Kolkata

2:40 PM – Prof. Samita Basu, Chemical Sciences Division
Saha Institute of Nuclear Physics, Kolkata

***Significance of magnetic field effects in photoinduced electron
transfer reactions***

3:20 PM – Prof. Dulal Senapati, Chemical Sciences Division

***Low Magnetic-Field-Induced Surface Enhanced Transient Spin-
Trajectory Modulation (SE-TSTM): Interplay between
Intramolecular and Intermolecular Spin-Rephasing***

Saha Institute of Nuclear Physics, Kolkata

4:00 PM – Discussions and Concluding Remarks

4:30 PM – Tea