## 24th Australian Institute of Physics Congress



Contribution ID: 80

Type: Poster

## Exciton dynamics: Beyond thermal equilibrium

Tuesday 13 December 2022 18:45 (15 minutes)

Exciton dynamics in organic semiconductors, such exciton transport and spin-mediated spectral conversion. Theoretical modelling and experimental interpretation using Markovian and non-Markovian quantum master equations. Dynamics, Steady-state solution and departure from Markovianity.

Author: CAMPAIOLI, Francesco

Presenter: CAMPAIOLI, Francesco

Session Classification: Poster session

Track Classification: COMMAD: COMMAD: Semiconductor materials, devices, and technologies