



Contribution ID: 148

Type: **Talk (preferred)**

Levitodynamics with optically active nanocrystals

Wednesday 14 December 2022 17:00 (15 minutes)

We present our investigations into the dynamics of levitated rare-earth ions doped nanocrystals using optical tweezers. In particular we will present results on the absolute cooling (i.e. of the motional and internal temperature) of these levitated nanocrystals.

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Session Classification: Australian and New Zealand Conference on Optics and Photonics

Track Classification: ANZCOP: ANZCOP: Nanophotonics, metaoptics and plasmonics