



Contribution ID: 264

Type: **Invited talk**

## Hyper-spectral imaging methodology for classification of embryo metabolism

*Monday 12 December 2022 16:00 (30 minutes)*

We present an optical methodology for classifying embryo metabolism based on hyper-spectral imaging and artificial intelligence. It successfully distinguishes oocytes from old and young mice and control from metabolically altered embryos, with potential to empower embryologists in in-vitro fertilization clinics.

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

**Track Classification:** ANZCOP: ANZCOP: Biophotonics