

# New Zealand Starlight Conference

## Abstracts

### Session 1

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Title: What to report in studies of anthropogenic light and light pollution

Abstract: As research on light pollution rapidly expands, inconsistencies in reporting light exposure and confounding factors limit our ability to draw robust conclusions across studies . This presentation dives into the critical need for standardized reporting in light pollution research, offering practical guidance to ensure that future studies accurately represent experimental conditions and outcomes. Drawing from a systematic review of hundreds of publications, we highlight key shortcomings in current research, propose best practices for documenting light conditions and biological responses, and emphasize the importance of interdisciplinary collaboration to enhance the scientific rigor needed for effective light pollution mitigation.