

**Illumination Stability and Linearity (QUAREP-LiMi WG 1)**

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**Abstract**

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The QUAREP-LiMi Working Group 1 will demo illumination stability and linearity measurements according to its recently published protocol (1) and will give additional basic information about power meter types and handling. We will also discuss measurement and data analysis automation, as well as data collection in a publicly available reference database.

There will be two microscopes set ups on-site.

**References**

1. Illumination Power, Stability, and Linearity Measurements for Confocal and Widefield Microscopes V.2 DOI: [dx.doi.org/10.17504/protocols.io.5jyl853ndl2w/v2](https://doi.org/10.17504/protocols.io.5jyl853ndl2w/v2)