

Optical emission characterization of liquid core fibers filled with colloidal nanoplatelets

Tuesday, 30 August 2022 12:00 (2 hours)

Solution-processed nanoplatelets exhibit exciting optical properties which can be exploited for lasing in novel spectral ranges. Here, we incorporate these nanoplatelets in capillary fused silica fibers and investigate their optical properties. These results are the basis for a novel class of solution-processed nano-material fiber lasers.

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Session Classification: Lunch and Poster Session 1