



Contribution ID: 47

Type: **Talk (preferred)**

## **Active Nanostructured Core Fiber for Two-Color Fiber Laser**

*Monday, 12 December 2022 17:00 (15 minutes)*

We present the experimental study of active nanostructured fiber devoted to simultaneous laser emission at two wavelengths, 1040 nm and 1534 nm. The fiber core is formed with two types of nanorods doped with ytterbium and erbium ions.

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**Session Classification:** 7th International Workshop on Speciality Optical Fibres

**Track Classification:** WSOF: WSOF: Fibre lasers