



Contribution ID: 779

Type: **Invited talk**

Can we produce high power visible light using doped silicate fibre?

Monday 12 December 2022 16:00 (30 minutes)

There is growing interest in developing visible light-emitting fibre lasers. Currently, they rely on fluoride-fibre but for some transitions silicate fibre may be suitable. Here I review silicate-based fibre lasers and offer ideas for allowing them to generate visible light.

Author: Prof. JACKSON, Stuart (Macquarie University)

Presenter: Prof. JACKSON, Stuart (Macquarie University)

Session Classification: 7th International Workshop on Speciality Optical Fibres

Track Classification: WSOF: WSOF: Fibre lasers