



Contribution ID: 97

Type: **poster**

## 1.4 mJ Supercontinuum Generation in Solid Thin Plates

*Monday 1 July 2019 18:15 (2 hours)*

A supercontinuum covering 480 to 930 nm was generated in seven thin fused silica plates with energy of 1.4 mJ at 1 kHz repetition rate, and the efficiency was close to 80%, supporting a sub-10-fs pulse duration.

**Authors:** Mr XU, Siyuan (Xidian University); Mrs JIANG, Yujiao (Xidian University); Mr GAO, Yitan (Institute of Physics, Chinese Academy of Sciences); Prof. ZHU, Jiangfeng (Xidian University); Dr ZHAO, Kun (Institute of Physics, Chinese Academy of Sciences); Prof. WEI, Zhiyi (Institute of Physics, Chinese Academy of Sciences)

**Presenter:** Mr XU, Siyuan (Xidian University)

**Session Classification:** Poster session 1