



Contribution ID: 291

Type: poster

## High Harmonic Generation Gas Cell for High Repetition Rate Secondary Sources

*Wednesday 3 July 2019 18:00 (2 hours)*

Results of the model calculation and first experiments are presented on custom designed gas cell prototypes for high order harmonic generation fit to the high repetition laser based secondary sources in ELI-ALPS.

**Authors:** Mr FILUS, Zoltán (ELI-ALPS, ELI-HU Non-Profit Ltd.); Dr CSIZMADIA, Tamás (ELI-ALPS, ELI-HU Non-Profit Ltd.); Dr FÜLE, Miklós (ELI-ALPS, ELI-HU Non-Profit Ltd.)

**Presenter:** Mr FILUS, Zoltán (ELI-ALPS, ELI-HU Non-Profit Ltd.)

**Session Classification:** Poster session 2