



Contribution ID: 58

Type: **Oral Presentation**

## Report from the first ARIES workshop on efficient neutron sources

*Friday, 18 October 2019 10:20 (25 minutes)*

On September 2-5, 2019 the Paul Scherrer Institut will host the first workshop on efficient neutron sources in Villigen, Switzerland, organized jointly with the European Spallation Source (Sweden) and funded by Aries, part of the EU-Horizon 2020 program. The Workshop on Efficient Neutron Sources —ENS2019—will bring together nuclear physicists, chemists, material scientists and mechanical engineers to discuss the efficiency of neutron sources, and determine the most promising perspectives for improvement. With the aim of reaching more efficient reactor and accelerator-based neutron sources, ENS2019 will include sessions dedicated to the following topics:

- Neutron Production
- Moderators & Reflectors
- Neutron Guides
- Instruments & Detectors

We will report on the outcome and conclusions from the workshop.

**Primary author:** CHARLES, Yoann (Paul Scherrer Institut)

**Presenter:** CHARLES, Yoann (Paul Scherrer Institut)

**Session Classification:** Plenary

**Track Classification:** Target/Moderator