

EUROPEAN SYNCHROTRON AND FEL USER ORGANISATION: CURRENT CHALLENGES AND PROSPECTS (COST ACTIONS)

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Abstract. European Synchrotron and Free Electron Laser User Organisation (ESUO) represents all users of synchrotron and free electron-laser facilities in Europe, see ESUO webpage. At present, users from 31 European member states and European associated countries are represented by ESUO national delegates, among them is also a Serbian delegate who has been appointed by Optical Society of Serbia (OSS). In December 2018, the ESUO-Serbia has been established as a section of a National Organization of OSS. One of the major achievements of the ESUO-Serbia was an organization of the First ESUO Regional Workshop as a satellite meeting of the international conference *Photonica* held in Belgrade on 28th August 2019. Current challenges (e.g. the absence of Trans-National Access) and prospects of the ESUO (e.g. ESUO as a legal entity) will be discussed at this workshops, that is going to happened just after the 18th General Assembly of ESUO in SOLEIL synchrotron in August 2022. Also, some of the COST Actions related to the networking of a research preferentially done at synchrotron facilities will be reviewed.



Figure 1: ESUO official standard logo.

References

ESUO webpage: <https://www.esuo.eu/>

ESUO-Serbia webpage: <http://uranus.ipb.ac.rs/~esuo-serbia/>