

## The Extreme Light Infrastructure ERIC

N. Witzanyová<sup>1</sup>, Z. Fülöp<sup>2</sup>

<sup>1</sup>*ELI ERIC, Dolní Břežany, Czech Republic*

<sup>2</sup>*ELI-ALPS, Szeged, Hungary*

The Extreme Light Infrastructure ERIC (ELI ERIC) is the world's largest and most advanced collection of high-power lasers. As an international user facility dedicated to multi-disciplinary science and research applications, ELI provides access to world-class high-power, high-repetition-rate laser systems and enables cutting-edge research in physical, chemical, materials, and medical sciences, as well as breakthrough technological innovations. The ELI ERIC operates as a single multi-site organisation with complementary facilities specialised in different fields of research with extreme light: ELI Beamlines in Dolní Břežany (Czech Republic) and ELI ALPS in Szeged (Hungary). The forthcoming facility ELI Nuclear Physics in Măgurele (Romania) is expected to join the ERIC in the future, as Romania is currently in the process of joining as a Founding Observer.

On 30 April 2021, the Extreme Light Infrastructure (ELI) was granted the legal status of European Research Infrastructure Consortium (ERIC), making it a European legal subject, by the European Commission. The main mission of ELI ERIC is to make the ELI ERIC Facilities available to the scientific community as a single international organisation, with unified governance and management. ELI ERIC is Europe's first large-scale research infrastructure seated in New Member States, located in Central Europe. ELI was recognised as a strategic priority for Europe and included on the ESFRI Roadmap (2006) and recognized as an ESFRI Landmark (2016). ELI ERIC was built in synergy with European research and innovation framework program funds, national public support, and structural funds. Operations are covered by Member contributions.

The Joint ELI User Programme, launched in 2022, makes commissioned equipment at all three ELI Facilities available to the international user community through a single point of access. Access is free and competitive, based on scientific excellence following a peer-review evaluation. For more information visit [www.eli-laser.eu](http://www.eli-laser.eu).