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Press release

10 PW, World Premiere at ELI-NP

On Wednesday, March 13, 2019, the 10PW (ten millions of billions of Watts) performance of ELI-NP's High Power Laser System was officially released and a demonstrative test was presented.

Reaching 10 PW at ELI-NP is a reference point for scientific research worldwide, Europe making available, in premiere, via Romania, the most powerful laser in the world. The completion of this unique scientific equipment at the assumed parameters confirms that ELI-NP is a successful project, a landmark in the history of Science, and paves the way to top-level international experiments in Măgurele.

The ELI-NP team addresses thanks and congratulations to Thales France and Thales Romania teams, for their outstanding results and for the fruitful collaboration during the years of the system's implementation.

ELI-NP Team