



# CLF Training Weeks 2023

The [Central Laser Facility](#), based at the Rutherford Appleton Laboratory, is home of two advanced high-power laser systems: Vulcan and Gemini. Since its inception, the CLF has continually produced world-leading research in a wide range of scientific disciplines.

We would like to invite applications for the new CLF Training Weeks, beginning in September 2023. These 2-week courses are designed to provide new PhD students with the necessary skills to participate in high-power laser experiments both here at the CLF, and at other facilities around the world. The training will be specifically tailored towards users of high rep-rate laser systems such as Gemini and EPAC, with a particular focus on management and analysis of large datasets. However, it will also cover skills relevant to any laser laboratory: optical alignment techniques, laser and plasma diagnostics, experimental set-up, and general safety.

The Training Weeks are co-organised by Laserlab-Europe and [EURIZON](#). All applications are welcome. Applications from scientists in Ukraine are encouraged. Travel and subsistence will be covered by the CLF. Dates for the Training Weeks courses are **4<sup>th</sup> – 29<sup>th</sup> September 2023**.

Applications should be submitted via the online [contact form](#). The deadline for applications is **3<sup>rd</sup> July 2023**.

Any enquiries should be directed to [Chris Baird](#).

