



The European Network for Light Ion Hadron Therapy

A multidisciplinary platform aimed at a coordinated effort towards ion beam research in Europe

Mission

ENLIGHT: a network to foster collaboration and train experts in hadron therapy

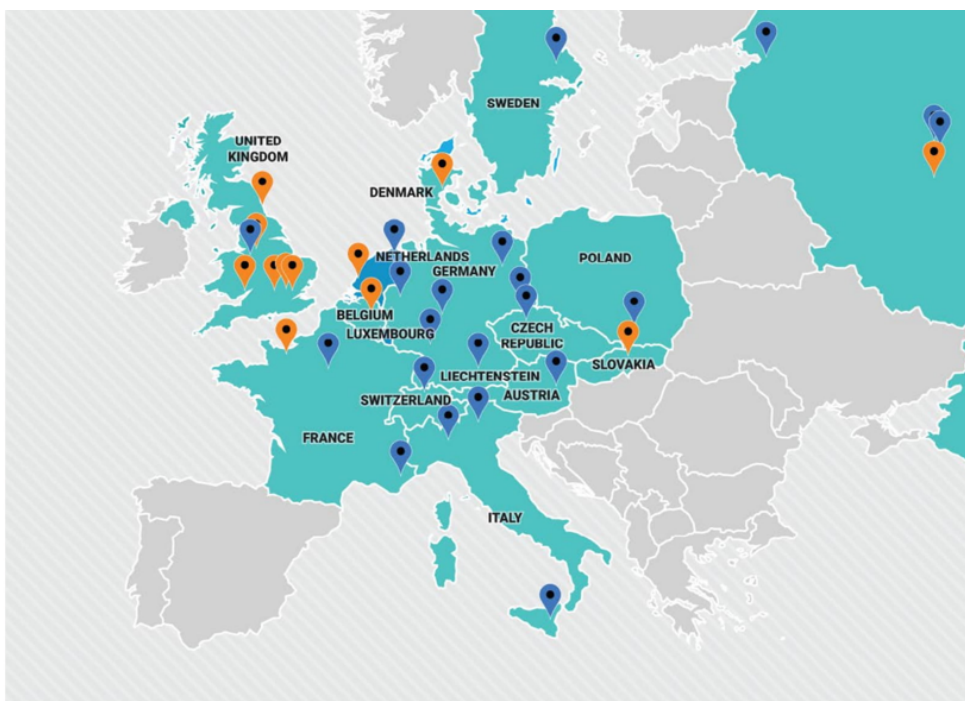


What is ENLIGHT?

The European Network for Light Ion Hadron Therapy (ENLIGHT), which had its inaugural meeting at the European Organization for Nuclear Research (CERN) in February 2002, today has more than 700 participants from nearly 25 European countries. Harnessing the full potential of particle therapy requires the expertise and ability of physicists, physicians, radiobiologists, engineers, and information technology experts, as well as collaboration between academic, research, and industrial partners.

The ENLIGHT network has been instrumental in bringing together different European centres to promote hadron therapy and to help establish international discussions comparing the respective advantages of intensity modulated radiation proton and carbon therapies.

- ✓ Networking
- ✓ Training
- ✓ Dissemination and Outreach



A major success of ENLIGHT has been the creation of a multidisciplinary platform bringing together communities that were traditionally separated, so that clinicians, physicists, biologists, and engineers work side-by-side. Special attention is also given to the training of young researchers and professionals of oncologic radiotherapy.

ENLIGHT puts effort in reaching out through its **publications** (the *HIGHLIGHTS* magazine) and its **website** (enlight.web.cern.ch).



Biannual publication of **HIGHLIGHTS Magazine**

Funding required:
CHF 12'000

ENLIGHT organises an **Annual 2-day Meeting** open to all the community (from young students and advanced researchers to experts.)



ENLIGHT Annual Meeting

Funding required:
CHF 20'000

Trainings

- ✓ 1-week **Introductory Training** at CERN / 30 students
- ✓ 2-day **Advanced Training** at ENLIGHT Annual Meeting / 80 participants
- ✓ 3-4 weeks hands-on **Internship** / 3 researchers



Funding required:
CHF 96'000

GET INVOLVED

For more information and contact details please visit the ENLIGHT website at cern.ch/enlight



CERN & Society