



## HEAVY ION THERAPY A NEXT GENERATION TOOL AGAINST CANCER

THE FIVE EUROPEAN HEAVY ION CENTERS  
OPEN THEIR FACILITIES TO THE MEDICAL  
AND RESEARCH COMMUNITY

# CNAO

The National Centre for Oncological Hadrontherapy is one of the six centres in the world using carbon ions and protons. Clinical research trials and a dedicated experimental line for testing new ion species are available

# GSI

The GSI Helmholtz Centre for Heavy Ion Research is one of the world's leading particle accelerator facilities equipped with one of the largest physic accelerator in Europe committed to research



**FREE  
BEAM TIME  
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TRANSNATIONAL  
ACCESS**



# HIT

The Heidelberg Ion Beam Therapy Centre is the first worldwide facility with a 360° rotating beam delivery system. Broad-based research programs in particle accelerator technology, medical physics and radiation biology

# UKGM

The Marburg Ion Beam Therapy Centre is part of the University Hospital Gießen and Marburg. Particle therapy for patient treatment and ion beam is for experimenters in radio-biology and physics

# MedAustron<sup>N</sup> International

The MedAustron's accelerator facility offers a wide range of research opportunities. Translational research for medical applications and particle beams for research in applied particle physics

