

## MEMBERS



Switzerland



Germany



Italy



Spain



DEMOKRITOS  
NATIONAL CENTER FOR SCIENTIFIC RESEARCH

Greece



Hungary



Czech Republic



Hungary



EUROPEAN  
SPALLATION  
SOURCE

Sweden/Denmark



Slovakia



University  
of the Aegean

Greece



Romania



Science and  
Technology  
Facilities Council

United Kingdom



Bulgaria



Portugal



Greece



## CONTACTS

GSI, Darmstadt, Germany

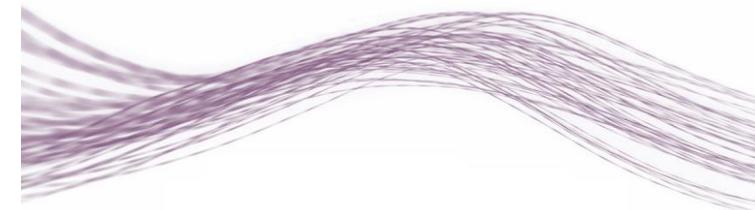
[m.bauer@gsi.de](mailto:m.bauer@gsi.de)

[eleonora.getsova@cern.ch](mailto:eleonora.getsova@cern.ch)

[www.heptech.eu](http://www.heptech.eu)



HIGH ENERGY PHYSICS  
TECHNOLOGY TRANSFER  
NETWORK



[www.heptech.eu](http://www.heptech.eu)

## ABOUT HEPTech

HEPTech is a network whose objective is to enhance technology and knowledge transfer from fundamental research in physics to society.

It is composed of institutions active in particle, astroparticle, nuclear physics and photonics or represented by their Technology and Knowledge Transfer Office respectively.

HEPTech defines technology and knowledge transfer as an exchange or sharing of intellectual property, knowledge, skills, processes or technologies across different organisations, industry and society.

The **scientific techniques** and **high-tech solutions** developed by high energy physics can help address a wide range of real challenges faced by industry and society - from developing more effective medical imaging and cancer diagnosis from positron emission tomography techniques, to inventing the next generation of solar panels from ultra-high vacuum technologies.

The Technology Transfer Network offers opportunities to access the technology offer of its members or to collaborate using their service capabilities and know-how.

## MISSION

HEPTech is operated by technology and knowledge transfer professionals from large scale High-Energy Physics (HEP) science projects and research facilities in Europe. Network members work together to share best practice and experience to maximise the socio-economic impact of IP generated and facilitate commercial exploitation of both the skills and technologies developed across large-scale HEP science projects.

HEPTech leverages the strengths of its individual Members through the participation of their technology and knowledge transfer experts and/or scientists in its activities.

HEPTech is not concerned with performing technology transfer, a task that remains with each member. It should rather help identify and exploit possible synergies among the Members' actions.

## ACTIVITIES

### ***Academia-Industry Matching Events (AIMEs)***

Technology-themed events that provide matchmaking between Particle Physics and other research disciplines' needs, with industrial capabilities. They are the core offering of HEPTech to its members and the wider community, and the Network has an active programme in this field.

### ***Sharing of Best Practice***

The uniqueness of HEPTech is that this network acts for its Members as a platform for best practice and experience exchange in the specific HEP niche. Therefore dedicated best practice exchange meetings are organised, if possible twice a year, on a rotational base.

### ***Relationship with other Networks***

HEPTech is proactive in establishing cooperation and maintaining relationships with other similar networks active in HEP-related fields. To this end, information about HEPTech is disseminated among networks of potential interest to HEPTech and joint events and meetings are initiated.