

FIRESTATION



Aims and objectives

Firestation provides the globally known FIRE (Future Internet Research and Experimentation) Initiative with an active support hub that guides and coordinates the demands and requirements of experimentation in the context of future networks and services. The heterogeneous and modular field of Future Internet Research and Experimentation with its national and international stakeholder groups requires information sharing, cohesion, community building and a single point of contact to coordinate and promote the FIRE approach with respect to the following requirements.

- **Facilities need synchronisation, resource optimisation, and collaboration with one another in order to offer customers the best possible service and ensure their sustainability beyond project lifetimes.**
- **Researchers need correct and timely knowledge about the available resources, along with easy access and highly usable and appropriate tools to run and monitor their experiments.**

Benefits

The overall objective of the FIRE Web portal is to continue making the benefits and achievements of the FIRE projects known to all relevant target groups (FP7 IPs, Streps, SAs, KICs, EIT, industry, Celtic, Eureka), including policymakers, NRENs, end-users and other actors in and around the European and international Future Internet research and education environment.

Contract number

FP7 - 257439

Project Coordinator

Digital Media Innovations

Contact person

Timo Lahnalampi

Korkeavuorenkatu 30 A

00130 Helsinki

FINLAND

Tel. +358 405456971

timo.lahnalampi@dimes.fi

Project website

<http://www.ict-firestation.eu>

Community contribution to the project

EUR 1 500 000

Project start date

1 June 2010

Duration

36 months





Action and implementation

Firestation operates a FIRE Office and FIRE Architecture Board that both build upon the FIRE coordination measures that have already been implemented. The FIRE Office serves as the single point of contact and as mediator when it comes to looking for the right experimental resources or new customers for the facilities.

The FIRE Architecture Board involves all facility builders in the FIRE initiative to jointly decide

on the strategy and means to coordinate and facilitate the development of FIRE facility offerings to support the evolving needs of the customers. Firestation increases the global collaboration between relevant stakeholders, promotes an experimentally driven approach in Future Internet research and intensifies the usage of experimental facilities, ultimately speeding up the development process of new systems and services. Firestation also actively promotes experimentally driven research and the usage of experimental test facilities in Europe and beyond.

KEY FUNCTIONS

The purpose of Firestation is to connect stakeholders to allow for the most efficient bilateral (and multilateral when and if appropriate) collaboration, reduce duplication of work, share experiences and best practices and work for the future of experimental research.

- To move the FIRE Facility towards a more customer-driven, dynamic, effective, sustainable, easy-to-access and easy-to-use experimental platform
- To intensify the collaboration amongst the FIRE Community, for example, all FIRE projects and stakeholders, such as other testing facilities and their customers (projects, researchers from academy and industry)

Project partners	Country
Dimes	FI
Martel	CH
Université Pierre et Marie Curie — Paris 6	FR
Eurescom	DE
GARR	IT
Interdisciplinary Institute for Broadband Technology	BE
IT Innovation	UK
University of Lübeck	DE