

EMBL Grenoble in brief

European Molecular Biology Laboratory



EMBL Sites

• **EMBL-EBI Hinxton** •
Bioinformatics

• **EMBL Hamburg**
Structural Biology

• **EMBL Heidelberg**
Molecular Life Sciences



• **EMBL Grenoble**
Structural Biology

• **EMBL Barcelona**
Tissue Biology and
Disease Modelling

• **EMBL Rome**
Epigenetics and
Neurobiology

EMBL is supported by over 20 member states.

EMBL is...

a provider
of world-class
services and
infrastructure

a hotbed of
innovation and
a pioneer in
technology
development

a platform for
advanced training
and scientific
exchange

**a global
leader in basic
life science
research**

a motor
for European
integration and
collaboration

a source
of highly skilled
scientists for
Europe

a role
model for scientific
organisations around
the world



8
research groups
publish over
50
articles in
peer-reviewed
journals each
year

Answering the big questions

Researchers at EMBL Grenoble aim to understand the function of biological molecules by determining their structure and how they interact with each other. This improves our understanding of a range of biological processes, such as how proteins

interact with DNA to affect gene expression, how viruses multiply and how drugs can be designed to lock on to and inhibit pathogens. Structural biology is a foundation for many improvements in human health, agriculture and biotechnologies.

All services are
available at:
embl.fr/services



Enabling excellent research

EMBL Grenoble offers services and facilities that enable scientists to perform state-of-the-art structural studies. These include automated crystallisation, crystal harvesting and data collection on the X-ray beamlines jointly operated with the

European Synchrotron Radiation Facility (ESRF). The proximity to the Institut Laue-Langevin (ILL) – a leading neutron source – and to the Institute for Structural Biology (IBS) creates a unique environment, which accelerates discovery.



14

new products
commercialised
since 2001

Driving innovation

EMBL scientists push the limits of technology and automation to address challenging research questions and provide the best service to users. The continuous improvement of technologies at EMBL Grenoble has led to the

commercialisation of several pioneering protein crystallography instruments. Scientists based at the site collaborate with pharmaceutical companies to develop antiviral, antibiotic and anti-cancer drug candidates.



20

PhD students and

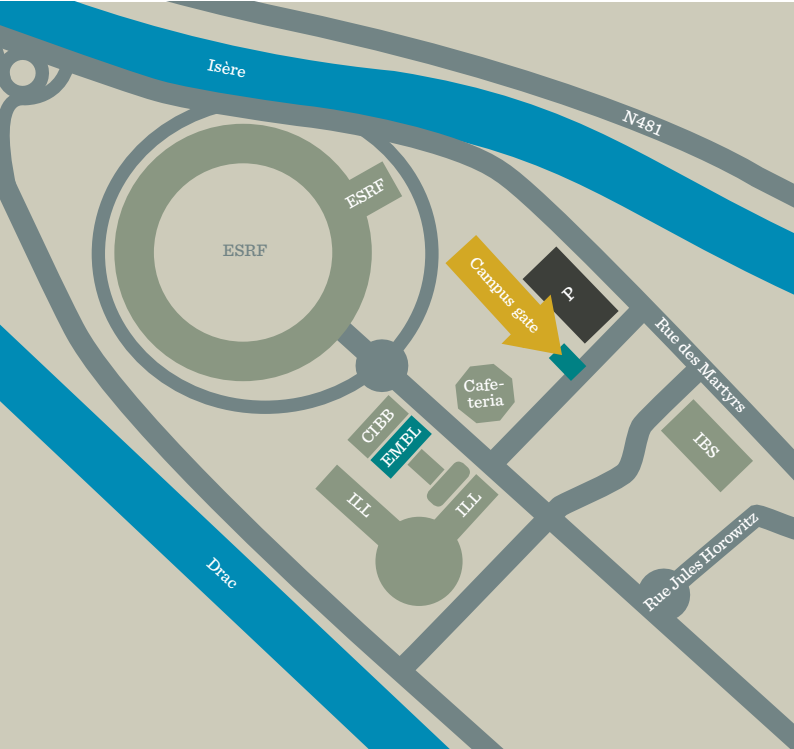
30

postdocs trained
each year

Nurturing and connecting bright minds

PhD students and postdocs at EMBL Grenoble benefit from renowned training programmes and have access to cutting-edge instruments and pre-commercial technology. EMBL's location on the European Photon and

Neutron science Campus in Grenoble provides the ideal environment to stimulate collaboration with partners with broadly interdisciplinary expertise.



Campus Map

EMBL Grenoble

European Photon and Neutron science (EPN) Campus

71 avenue des Martyrs

CS90181

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