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 source of highly skilled scientists for Europe
- a role model for scientific organisations around the world
- a motor for European integration and collaboration

**a global leader in basic life science research**
Which neural pathways make it possible to see or touch, and how do they cause diseases when disrupted? How is an animal’s behaviour influenced by its genome and its environment? What factors can affect the genetic information we express and pass on to our children? At EMBL Rome, neuroscientists and epigeneticists draw on one another’s insights, approaches and experiences to explore the connections between an organism’s genome, environment and neural development.
EMBL Rome hosts its own seminar series, with prestigious speakers regularly welcomed to the lab. In addition, close ties with Sapienza University facilitate access to joint seminars, retreats and opportunities to share experiences with colleagues at all career stages. PhD students and postdocs at EMBL Rome benefit from EMBL’s renowned international training programmes. EMBL Rome invites school pupils to experience hands-on science at summer schools and holds outreach events to inspire and encourage the next generation of scientists.

Nurturing bright minds

7 research groups train approximately
20 PhD students and
20 postdocs every year
Scientists at EMBL Rome develop and use advanced tools to tackle complex challenges in neurobiology and biomedicine, such as monitoring the activity of single neurons or treating chronic pain more efficiently. Such endeavours are enabled by a state-of-the-art animal facility and by experts who offer support with cutting-edge techniques such as genetic manipulation, gene editing, viral vectors, microscopy and bioinformatics. Researchers benefit from the facilities and expertise at other EMBL sites in areas including genomics, developmental biology, structural biology and imaging.
Connecting with peers

As an international hub for epigenetics and neurobiology, EMBL Rome is a catalyst for collaboration. Our researchers are active members of the vibrant Italian research community, enjoying close collaborations with major institutions including Sapienza University, the IIT (Italian Institute of Technology) and IFOM (Italian FIRC Institute of Molecular Oncology). In building bridges, EMBL Rome works across borders, leading projects with colleagues throughout Europe and as far away as Brazil, Japan and Australia.