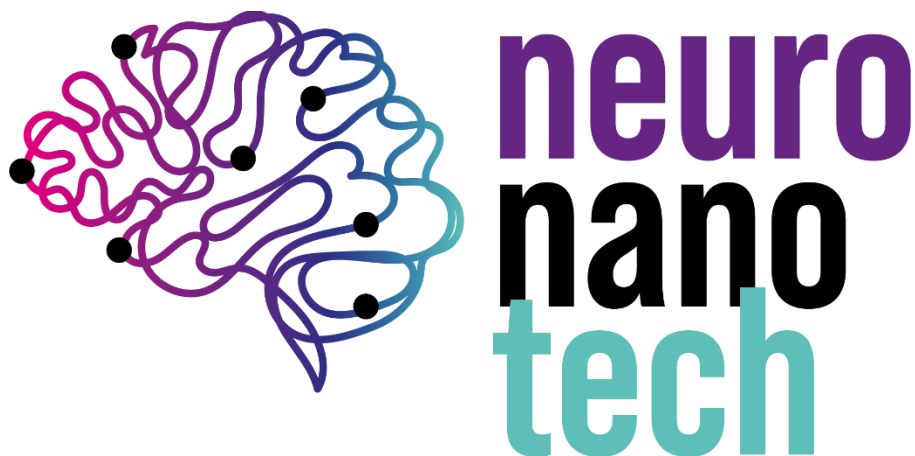


Project acronym: **NeuroNanotech**
Project title: **Nanoplatfor.ms for Neuroscience**
Grant agreement number: **101169352**
Start date of project: **1st January 2025**, Duration: 48 months



Deliverable No. 4.1

Website

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¹ Document will be a draft until it is approved by the coordinator

² PU: Public, PP: Restricted to other programme participants (including the Commission Services), RE: Restricted to a group specified by the consortium (including the Commission Services), CO: Confidential, only for members of the consortium (including the Commission Services)



BENEFICIARIES

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Summary

This deliverable describes the website as a key tool for outreach of the Doctoral Network NeuroNanotech. It details the website's purpose, structure, and functions. The website was launched on the 17th February 2025

<https://neuronanotech.eu/>

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Website structure

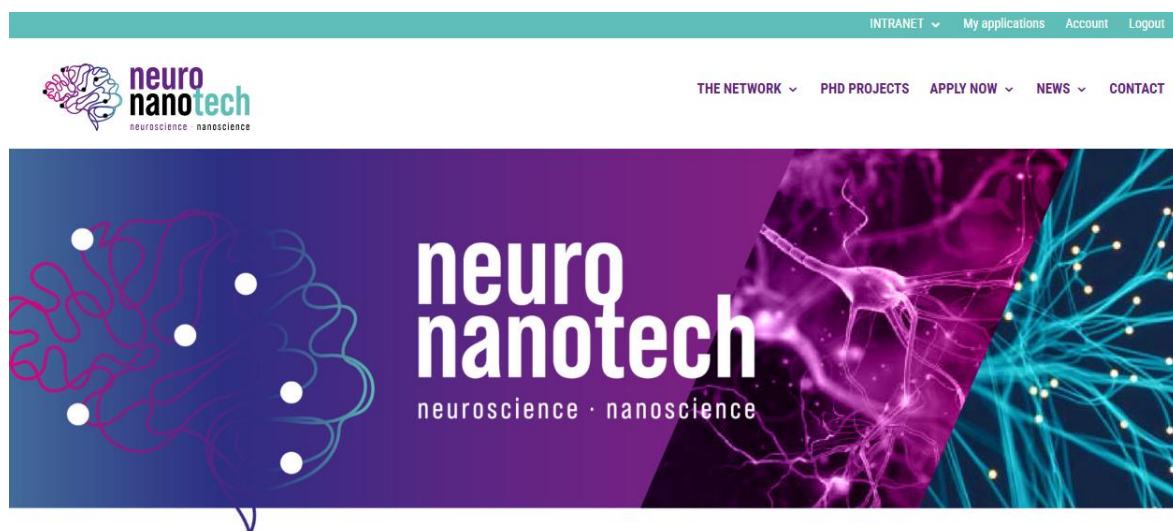
The NeuroNanotech website is a key tool for both public communication and internal collaboration within the consortium. The website is the central point for the Doctoral Network PhD applications. It ensures visibility and engagement by sharing general information and updates while also serving as a hub of resources for partner interactions.

NeuroNanotech website is structured in the following way:

- Main menu, with information about the Network, Partners, PhD projects, Application section, News section and Contact
 - The Network
 - A MSCA Doctoral Network
 - Career development
 - Partners
 - Governance
 - PhD projects
 - Apply now
 - Call and recruitment process
 - Eligibility
 - Download area
 - Submit your application (only for registered users)
 - News
 - Meetings
 - Publications
 - Contact
- Menu for users, with links to log-in options and intranet
 - Login/Logout
 - Account (only for registered users)
 - My applications (only for registered users)
 - INTRANET (only for partners/PhD students)
 - Directory
 - Resources
- Footer
 - Contact
 - Legal notice
 - Privacy policy

The first time the user visits the website, a notice informs users that this website uses cookies. The cookie-related information is not used to identify users personally but for statistical purposes, to remember actions and preferences over a period of time. We use Google Analytics for anonymous reporting of site usage.

The website collects personal data whenever an applicant contact us via registration form. The treatment of personal data is done by the Coordination Manager according to the EU Regulation and Spanish Law.



NeuroNanotech will train eleven researchers to tackle one of the major challenges in Europe's ageing population – neurological diseases.

Website functions

The NeuroNanotech satisfies a triple purpose; the first is to showcase the Network to the general public; the second to act as collection point for PhD applications; the third is to serve as a tool for internal collaboration within the consortium.

- *For general public*

Information about NeuroNanotech Doctoral Network for general public is under the menu "The network" (purpose, funding, partners), "News" and "Contact".



A MSCA Doctoral Network

The NeuroNanoTech Doctoral Network is supported by the **Horizon Europe's Marie Skłodowska Curie (MSCA) Doctoral Networks**. Doctoral Networks implement doctoral programmes, by partnerships of universities, research institutions and infrastructures, businesses including small and medium enterprises, and other socio-economic actors from different countries across Europe and beyond. These doctoral programmes respond to well-identified needs in various research and innovation areas, expose the researchers to the academic and non-academic sectors, and offer research training, as well as transferable skills and competences relevant for innovation and long-term employability.

MSCA is the European Union flagship fellowship programme for researchers. Because they encourage individuals to work in other countries, the MSCA make the whole world a learning environment. They encourage collaboration and sharing of ideas between different industrial sectors and research disciplines. MSCA backs initiatives that break down barriers between academia, industry and business.

This project has received funding from the European Research Executive Agency's Horizon Europe research and innovation programme under the agreement No 101169352.



Acknowledgement to the European Union and links to the social networks of NeuroNanotech are in the footer area.

- For PhD applicants

Information for potential applicants is under the "PhD projects" and "Apply now " sections.

INTRANET

My applications

Account

Logout



THE NETWORK

PHD PROJECTS

APPLY NOW

NEWS

CONTACT

Home » PHD PROJECTS

PhD Projects

Development of magnetoresistive sensors in the body temperature range for neural activity detection

Host institution: [IMDEA Nanociencia \(Spain\)](#)

[More information](#)

Soft and adhesive neuronal implants

Host institution: [Tel Aviv University \(TAU, Israel\)](#)

[More information](#)

In-vivo assessment of nanotechnologies smart for sensing and stimulation

Host institution: [Center for Applied Medical Research \(CIMA, Spain\)](#)

[More information](#)

Development of flexible interfaces for neural electric stimulation based on nanostructured electrodes

Host institution: [IMDEA Nanociencia \(Spain\)](#)

[More information](#)

Neuronal brain recording using sealed magnetic probe sensors

Host institution: [ATLAS Neuroengineering \(Belgium\)](#)

[More information](#)

Investigation of the magnetic signals generated by neuronal populations in-vitro, in-vivo, and in-silico

Host institution: [Radboud University Nijmegen. Donders Center for Neuroscience, department of Neurophysics \(The Netherlands\)](#)

[More information](#)

Novel interfaces to sense and stimulate neuronal circuits

[More information](#)

Optimisation of ISMO based

[More information](#)



THE NETWORK

PHD PROJECTS

APPLY NOW

NEWS

CONTACT

Home » APPLY NOW

Call and recruitment process

Eligibility

Download area

- For partners

Information for beneficiaries, partners and PhD students is under "News" (meetings) and Intranet (directory, templates, meeting slides).

INTRANET ▾My applicationsAccountLogout

THE NETWORK ▾PHD PDirectoryResourcesCONTACT

Home » INTRANET » Directory

Host institutions

1. Fundación IMDEA Nanociencia (IMDEA), Spain. Coordinator.
2. Centre National de la Recherche Scientifique (CNRS-GREYC), France.
3. Commissariat à l'Énergie Atomique et aux Énergies Alternatives (CEA), France.
4. Tel Aviv University (TAU), Israel.
5. Atlas Neuroengineering Byba (ATLAS), Belgium.
6. Scuola Internazionale Superiore di Studi Avanzati di Trieste (SISSA), Italy.
7. Universidad Autónoma De Madrid (UAM), Spain.
8. Fundacion para la Investigacion Medica Aplicada (FIMA), Spain.
9. Stichting Radboud Universiteit (RU), Netherlands.
10. University of Galway (GAL), Ireland.

[E-mail list \(research and management\).](#)

Participants

1. Boston Scientific Limited.
2. Mttlab Srl.
3. Silicon Austria Labs GmbH.
4. Agencia Estatal Consejo Superior De Investigaciones Cientificas (CSIC).
5. Universidad Complutense de Madrid (UCM).
6. Norges Miljø-Og Biovitenskaplige Universitet.
7. HE European Brain Council Aisbl.
8. Paris-Lodron-Universitat Salzburg.
9. Fundación para la Investigación Biomedica del Hospital Universitario Ramon y Cajal.
10. Universitair Medisch Centrum Utrecht.
11. Fundacion Juan XXIII Roncalli.

END OF DOCUMENT