



Monthly Newsletter

Stay Connected with Our Progress

Dear NerveRepack Community,

As we continue advancing in the NerveRepack project, we remain committed to combining neuroscience and engineering to develop advanced prosthetic solutions that restore natural movement and sensation. Our goal is to develop innovative neuroprosthetic solutions that will make a meaningful impact.

Discover Our Evolving Platform

Dissemination is a crucial part of our mission, ensuring that accurate and up-to-date information about our project is accessible to all. Our website is continuously evolving, reflecting the latest advancements and key milestones. We invite you to explore our platform and stay informed about the groundbreaking work being carried out by our partners across Europe.

[Visit Us](#)

Project Meeting Highlights

Last week, Imec the Netherlands hosted the 4th NerveRepack partners meeting in The High Tech Campus, Eindhoven. We reiterate our thanks for Geert Lengereis who organized the meeting, and also Imec and Salvia teams.

Key advancements presented

- ✔ Plug electrodes (IMT) to acquire motor neural signals for prosthetic control.
- ✔ Multi-contact cuff electrodes (Acquandas) for selective sensory stimulation, enabling tactile feedback.
- ✔ Mechatronic prosthesis structure, integrating components from multiple partners (Osteopharm, UTH, Inegi, UPB).



[More Info](#)

Launching of the NerveRepack video by FIZM

We are thrilled to announce that our partner - Fraunhofer IZM have launched a new video that provides an insightful overview of the NerveRepack project. The video highlights the project's goals, its innovative approach to developing neural implants, and the key role Fraunhofer IZM plays in advancing the technology behind our neuroprosthetic solutions.

[Check Out The Video](#)

Stay Engaged - Share Your Contributions

To ensure a comprehensive overview of our collective progress, we encourage you to share your contributions to the project. Whether it's an upcoming event, a newly published scientific article, or any other relevant work, we welcome your input. Your updates will help us highlight the impact of NerveRepack and keep the community informed.

Thank you for being an essential part of this journey. We look forward to shaping the future of neuroprosthetics together.



Strada Erou Iancu Nicolae 126A, 077190
Voluntari, Romania
nerverepack.contact@imt.ro



Project Coordinator
Carmen Moldovan
IMT Bucharest



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