



## Monthly Newsletter

Stay Connected with Our Progress

### New blog post

Unlike myoelectric prostheses, which rely on limited muscle signals, neural prostheses decode motor commands directly from peripheral nerves, enabling a broader and more precise range of motion. Our latest blog post examines how nerve interfaces and personalized movement algorithms contribute to restoring fine motor control in upper-limb amputees. The full article is available on the blog section of our website.

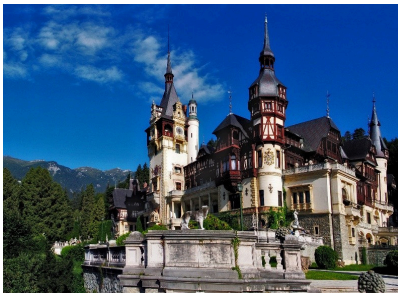
[Read the full article](#)

### NerveRepack Workshop at CAS 2025

IMT Bucharest will organize a dedicated NerveRepack workshop on October 10th, 2025, as part of the CAS 2025 International Semiconductor Conference in Sinaia, Romania. This IEEE EDS event highlights research on devices and smart systems for biomedical applications.

The workshop will present recent developments within the project, while also strengthening collaboration across the consortium.

CAS 2025 features plenary talks, technical sessions, and an innovation exhibition. The call for papers is open, with selected contributions indexed in IEEE Xplore and Web of Science.



[Read more](#)

### NerveRepack at Expo 2025 Osaka Kansai, Japan

The huge 184-days international exhibition started on April 13 in Yumeshima, Osaka. It was prepared for several years and is expected to be the largest, "once in a generation" event of its kind. Osaka Expo 2025 is a collaborative event between Osaka's local government, the Japanese national government, dozens of other nations and business from both the domestic and international private sector. The Expo has one unifying theme: "Designing Future Society For Our Lives". NerveRepack will be displayed at Expo 2025 Osaka Kansai – keep in touch for more details!



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