

Biofeedback & Neurofeedback Community Nijmegen

Kick-Off Meeting

12 September 2025



Background

What?

“The *Biofeedback & Neurofeedback Community Nijmegen (BNCNijmegen)* is an initiative to bring together Bio- and Neurofeedback researchers across the Radboud campus by providing a platform for knowledge exchange and collaboration, aimed at making Nijmegen a central hub of expertise in Bio- and Neurofeedback research in the Netherlands.”



Background

Why?

Timeline

Nov 2023 Donders Session on Bio- & Neurofeedback

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Dec 2024 Application for Focus Group funding

Feb 2025 Approval of Focus Group

...

12 Sep 2025 Kick-off meeting

10 Oct 2025 Meeting 2

... Meeting 3

... Meeting 4

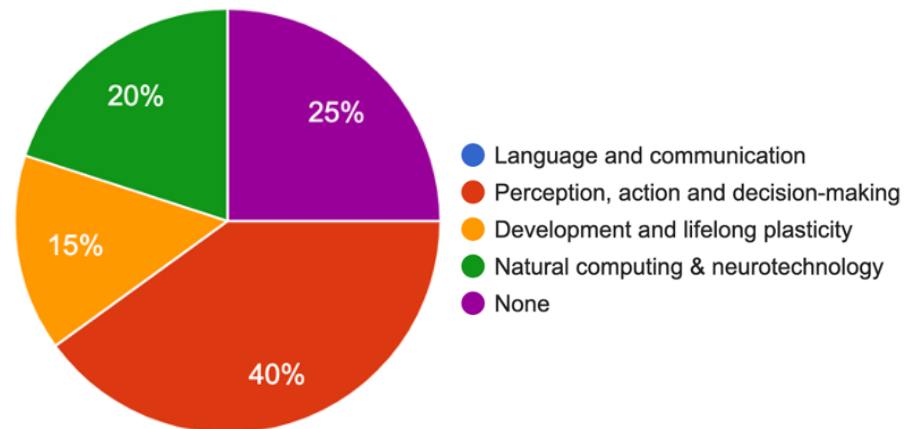
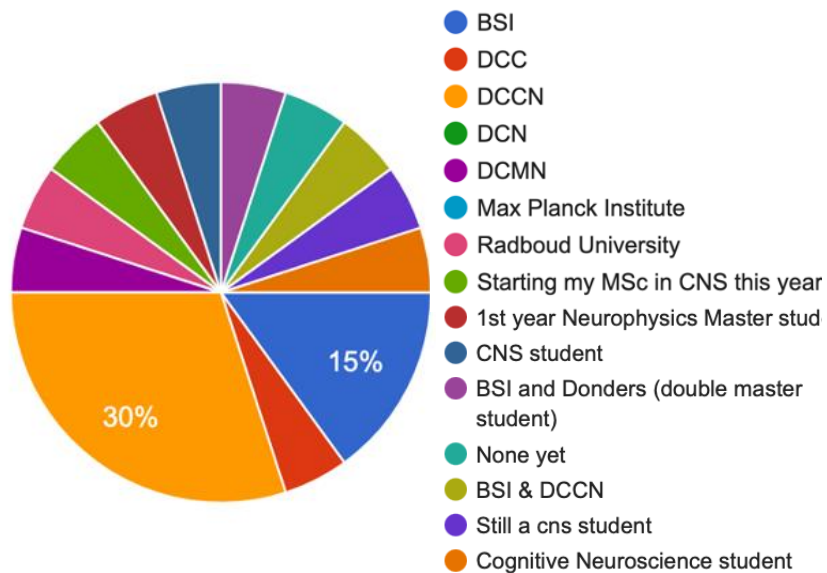
Dec 2025 Reapply for Focus Group funding



Background

For whom?

- For **everyone** interested in Biofeedback and/or Neurofeedback





Background

Join us online!

👉 bncnijmegen.github.io 👉



[**matrix**]



Kick-Off Meeting

Schedule

10:00 – 10:10	Introduction
10:10 – 10:35	<i>"Preparing the Heart for Duty: Virtual Reality Biofeedback in an Arousing Action Game to Improve Voluntary Heart-Rate Variability Control and Performance under Stress"</i> Floris Klumpers & Karin Roelofs (BSI, DCCN)
10:35 – 11:00	<i>"BCI-based Language Rehabilitation Using Neurofeedback"</i> Michael Tangermann (DCC)
11:00 – 11:20	<i>"Building Resilience to Real-Life Stressors through Ecological Momentary Neuromodulation of Large-Scale Brain Networks"</i> Florian Krause (DCCN, DCMN)
11:20 – 11:30	<i>"Advanced Neural Control to Restore Brain Function - Towards a Radboud-UM Neurocontrol Center"</i> Erno Hermans (DCCN, DCMN)
11:30 – 12:00	Discussion
12:00	Lunch



Kick-Off Meeting

Discussion

- Initiative direction
- Areas for potential collaboration
- Focus for future meetings