



# Neuroage: Issue no.13

BY NEURORIGHTS FOUNDATION

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*For the protection of brain data and activity.*

We at the Neurorights Foundation aim to protect your rights to mental privacy, personal identity, free will, fair access to mental augmentation, and freedom from bias. These “Neurorights” would enhance and complement existing human rights regulations. Our dedicated team encompasses neuroscientists, legal counselors, industry experts, and policy advocates.

Neuroage Newsletter aims to provide an inside perspective of news within the world of neurotechnology, highlighting its benefits alongside ethical and human rights implications.

Questions? Email us anytime at [Neurorightsfoundation@gmail.com](mailto:Neurorightsfoundation@gmail.com) !



*What's New?*

## New from the Neurorights Foundation



### Brazilian State of Rio Grande do Sul Incorporates Neurorights into its Constitution

In December 2023, the Brazilian state of Rio Grande do Sul (RGDS) incorporated neurorights into its constitution, marking it as the second region worldwide—after the Republic of Chile—to offer legal protection for brain data. This is the outcome of last July’s meeting between Dr. Yuste and Procuradora Camila Pintarelli and RGDS’s Vice Governor Souza. RGDS has long been a global bellwether in participatory budgeting and democracy, influencing models as far afield as Scandinavia.



### NRF Attends Workshop at Pontifical Academy of Science at the Vatican

This past December, Dr. Yuste attended The Pontifical Academy of Science’s workshop on “Neurotechnology and its Societal and Ethical implications” at the Vatican. The workshop was tasked by the Vatican with the generation of a declaration on neurotechnology and its regulations.

Read more about the workshop [here](#).



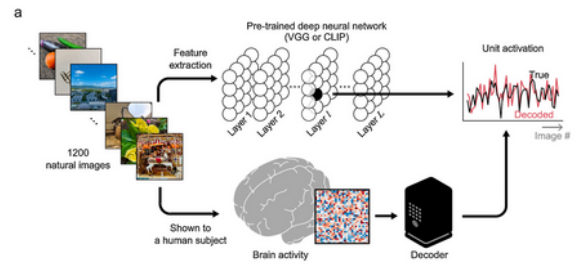
## NRF Addresses UN Committee Against Torture

In November, the Neurorights Foundation briefed the UN Committee Against Torture (CAT), one of the most important UN human rights committees, on the emerging and critical issues of neuroethics. Dr. Yuste and Mr. Genser were sponsored by Claude Heller, the Chair of the committee and a prominent human rights leader. The committee concluded that neurotechnology falls within the purview of the treaty and warrants CAT's attention, opening up the door to the possibility of extending the conversation with "special opinions".

## Neurotechnology Today

### Decoding and Reconstructing Images from Neural Data

Recently published in [Neural Networks](#), a paper by Majima et al. contributes to the growing body of research in decoding and reconstructing images from neural data recordings using deep learning techniques. Read the paper [here](#)!



### Neurotechnology Company Neuroable Releases EEG Headphones

Boston-based consumer neurotechnology company Neuroable released their debut product: the MW75-Neuro headphones. The headphones work by capturing brain activity through embedded EEG sensors. Read more about the product release [here](#) or check out their website [here](#).



## *Theater of Thought: Directed by the Legendary Werner Herzog*



[Watch the Trailer](#)

We offer free screenings of our documentary film, Theater of Thought to the following organizational types: 1. Scientific/Research groups. 2. Medical Campuses, Societies, and organizations. 3. Academic/Educational groups, organizations, and institutions. 4. Policy organizations, NGOs, government agencies, and governing bodies. Contact us at [neurorightsfoundation@gmail.com](mailto:neurorightsfoundation@gmail.com) for more Information.

*The film is multifaceted, illuminating the technological advances that are helping people overcome brain-related illnesses, confronting conspiracy theories over implanted chips, and questioning the politics of mind control.*