

• NeurIPS 2025

2025



EEG 2025

Foundation Challenge

Impact & Reach Report

* **The community of neural decoding needs to mature**

The EEG 2025 Foundation Challenge demonstrated large-scale, global engagement in biosignal, bringing together academic and industrial communities and supporting long-term adoption of open EEG methodologies and tooling.

Bruno Aristimunha
Main Organizer

[LinkedIn](#)

EEG Foundation Challenge - From Cross-Task to Cross- Subject EEG Decoding

20 25

Impact Report

Prepared by:
[Bruno Aristimunha](#)



762K

open-source downloads
(EEGDash + Braindecode)



349K

Professional impressions
(LinkedIn)



8622

models submissions

SEO - 01/05/2025 - 22/12/2025



742 k

30-day active users

eeg2025.github.io

22,9k

 Active users

Team Engagement

1197

registered times and
individuals
competing

Affiliations*

247

distinct
institutions

210

academic
institutions

37

industrial
organizations

**The values are underestimated.*
Values generated are an email-based heuristic;
personal email providers were excluded.

KPI - Community Engagement



Days of continual office hour: 120 days



















Direct support and messages: 3934

Questions Answered Rate 95.5%

Peay Day Activity 317 msgs

● Industry & Institutional Validation

EEG 2025

	Companies
	139
	Aceture
	Aitrekk
	Bioserenity
	Brainchip
	Cimat
	Cmbs G
	Cttc
	Digantara
	Emotiv
	Filiciti
	Google
	Gritfeat
	Wemedoo
	Horderesearch
	Hs Ansbach
	IBM
	Ijs

Companies
Infocusp
Inserm
It U
Keio
Kinlp
Kyutech
Ltu
Meta
Nct Dresden
Neumarker
Risorious
Rograc
Sigmanova
Smhc
Tantragra
Tcs
Timeflux

● Industry & Institutional Validation

EEG 2025

Academic Institutions	Country
Univ Boumerdes	Algeria
Monash University	Australia
Queensland University of Technology	Australia
University of New South Wales	Australia
University of Technology Sydney	Australia
Medical University of Vienna (MedUni Vienna)	Austria
Technische Universität Wien	Austria
Iut Dhaka	Bangladesh
Bangladesh University of Engineering and Technology	Bangladesh
University of Dhaka	Bangladesh
Katholieke Universiteit Leuven	Belgium
Universiteit Gent	Belgium
Universidade Federal do ABC	Brazil
Universidade Estadual de Campinas	Brazil
University of Alberta	Canada
University of Calgary	Canada
McGill University	Canada
University of Toronto	Canada
École de technologie supérieure, Université du Québec	Canada
Université Laval	Canada
University of Waterloo	Canada
University of Western Ontario	Canada
Universidad de Chile	Chile
Lanzhou University	China
Peking University	China
South China University of Technology	China
Zhejiang University	China
Fudan University	China
Tianjin University	China
Xi'an Jiaotong-Liverpool University	China
Beijing Normal University	China
Beijing University of Aeronautics and Astronautics	China
East China University of Science and Technology	China
Hdu	China
Huazhong University of Science and Technology	China

● Industry & Institutional Validation

EEG 2025

Academic Institutions	Country
Jiangnan	China
Northeast Normal University	China
Qingdao University	China
South China Normal University	China
Shanghai Jiaotong University	China
Slai	China
Tongji University	China
Tsinghua University	China
University of Science and Technology Beijing	China
University of Science and Technology of China	China
Technical University of Denmark	Denmark
Cairo University	Egypt
Ejust	Egypt
American University in Cairo	Egypt
Minia University	Egypt
Nile University	Egypt
Aalto University	Finland
University of Turku	Finland
Uef	Finland
Univ Rennes	France
IMT Atlantique	France
Inria	France
Ecole Pour l'Informatique et les Techniques Avancees	France
Icm Institute	France
Institut National des Sciences Appliquées de Rouen	France
Univ Cotedazur	France
Université Paris-Saclay	France
Inserm	France
Student Cs	France
Telecom Paris	France
Otto von Guericke University Magdeburg	Germany
Technische Universität München	Germany
Technische Universität Berlin	Germany
Technische Universität Darmstadt	Germany
Universität Bremen	Germany
Universität Leipzig	Germany

● Industry & Institutional Validation

EEG 2025

Academic Institutions	Country
The Hong Kong University of Science and Technology	Hong Kong
The University of Hong Kong	Hong Kong
The Hong Kong Polytechnic University	Hong Kong
Indian Institute of Technology, Roorkee	India
Apu	India
international institute of information technology Hyderabad	India
liita	India
International Institute of Information Technology, Bangalore	India
Indian Institute of Technology, Delhi	India
litmandi	India
Banaras Hindu University	India
IBAB — Institute of Bioinformatics and Applied Biotechnology	India
liitbh	India
Indian Institute of Science	India
litbhu	India
Indian Institute of Technology, Hyderabad	India
Indian Institute of Technology, Kanpur	India
Indian Institute of Technology, Madras	India
litmz	India
Itbhu	India
Loyola-ICAM College of Engineering and Technology	India
National Institute of Technology Meghalaya	India
Netaji Subhas University of Technology	India
Pandit Deendayal Energy University	India
Plaksha	India
Sri Sivasubramaniya Nadar Institutions	India
Islamic Azad University	Iran
Sharif University of Technology	Iran
University College Cork	Ireland
Weizmann Institute of Science	Israel
Polytechnic Institute of Milan	Italy
University of Pavia	Italy
University of Cassino	Italy
University of Catania	Italy
University of Trento	Italy
Um6P	Italy

● Industry & Institutional Validation

EEG 2025

Academic Institutions	Country
Korea University	Korea, Republic of
Seoul National University	Korea, Republic of
Korea Advanced Institute of Science & Technology	Korea, Republic of
Sungkyunkwan University	Korea, Republic of
Chung-Ang University	Korea, Republic of
Chungbuk National University	Korea, Republic of
Empathy Research	Korea, Republic of
Hallym University	Korea, Republic of
Pukyong National University	Korea, Republic of
Pohang University of Science and Technology	Korea, Republic of
Xmu	Malaysia
Universiti Teknikal Malaysia Melaka	Malaysia
Tecnologico de Monterrey	Mexico
Université Chouaib Doukkali	Morocco
Vrije Universiteit Amsterdam	Netherlands
University of Otago	New Zealand
Landmark University	Nigeria
Seecs	Pakistan
Uetpeshawar	Pakistan
Institute of Business Administration (IBA)	Pakistan
Singapore Institute of Technology	Singapore
National University of Singapore	Singapore
Nanyang Technological University	Singapore
Universidad de Granada	Spain
IE University	Spain
Universidad Autónoma de Madrid	Spain
Universidad Carlos III de Madrid	Spain
Stockholm University	Sweden
ETHZ - ETH Zurich	Switzerland
SUPSI - University of Applied Sciences Southern Switzerland	Switzerland
ZHAW - Zürcher Hochschule für Angewandte Wissenschaften	Switzerland
National Yang Ming Chiao Tung University	Taiwan, Province of China
National Tsinghua University	Taiwan, Province of China
National Taiwan University	Taiwan, Province of China
Prince of Songkla University	Thailand

● Industry & Institutional Validation

EEG 2025

Academic Institutions	Country
Mohamed bin Zayed University of Artificial Intelligence (MBZUAI)	United Arab Emirates
Imperial College London	United Kingdom
Liverpool	United Kingdom
University of Birmingham	United Kingdom
Cantab	United Kingdom
Coventry University	United Kingdom
University of Edinburgh	United Kingdom
University of Hertfordshire	United Kingdom
Imperial College London	United Kingdom
University of Leeds	United Kingdom
University of Southampton	United Kingdom
Vitstudent	United Kingdom
Carnegie Mellon University	United States
University of Southern California	United States
University of California, Berkeley	United States
Georgia Institute of Technology	United States
Stanford University	United States
University of Washington	United States
Columbia University	United States
Harvard University	United States
University of Central Florida	United States
Duke University	United States
New York University	United States
Stevens Institute of Technology	United States
University of Chicago	United States
State University of New York at Buffalo	United States
University of Colorado at Boulder	United States
Massachusetts Institute of Technology	United States
Northeastern University	United States
Purdue University	United States
University of California, Irvine	United States
University of California, San Diego	United States
University of Pennsylvania	United States
Yale University	United States
Boston University	United States
Charlotte	United States

● Industry & Institutional Validation

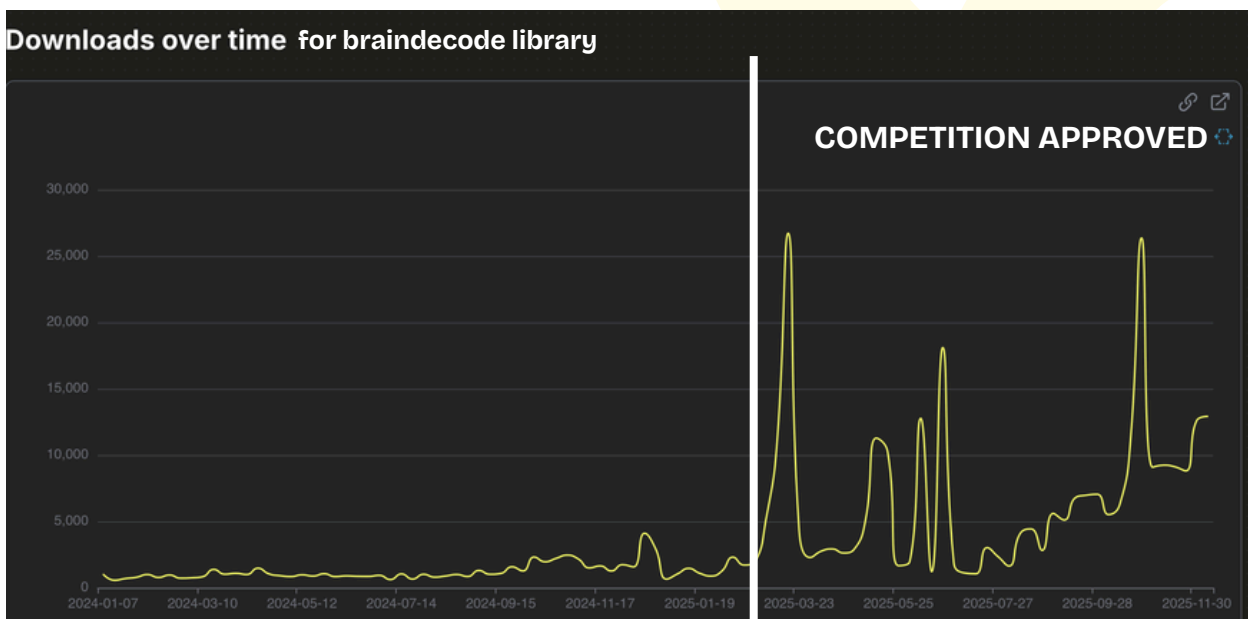
EEG 2025

Academic Institutions	Country
City University of New York	United States
Goucher College	United States
Iowa State University	United States
University of Illinois Urbana-Champaign	United States
Johns Hopkins University Applied Physics Laboratory	United States
Louisiana State University	United States
Northwestern University	United States
Norfolk State University	United States
New York Institute of Technology	United States
Oklahoma Christian University	United States
Rice University	United States
St. Bonaventure University	United States
University of South Carolina	United States
Texas Tech University	United States
University of Arkansas - Fayetteville	United States
University of California, Los Angeles	United States
University of California, San Francisco	United States
University of North Carolina at Chapel Hill	United States
University of Nebraska, Omaha	United States
University of Texas at Dallas	United States
University of Texas Southwestern Medical Center	United States
University of Virginia, Charlottesville	United States
Washington University, Saint Louis	United States
Ho Chi Minh City University of Technology	Viet Nam
FPT University Danang	Vietnam
International University – Vietnam National University Ho Chi Minh City	Vietnam
University of Economics and Law (UEL)	Vietnam
Vietnam National University Ho Chi Minh City (VNU-HCM)	Vietnam
University of Tokyo	Japan
Ozyegin University	Turkiye
Yildiz Technical University	Turkiye
Hs Ansbach	Germany

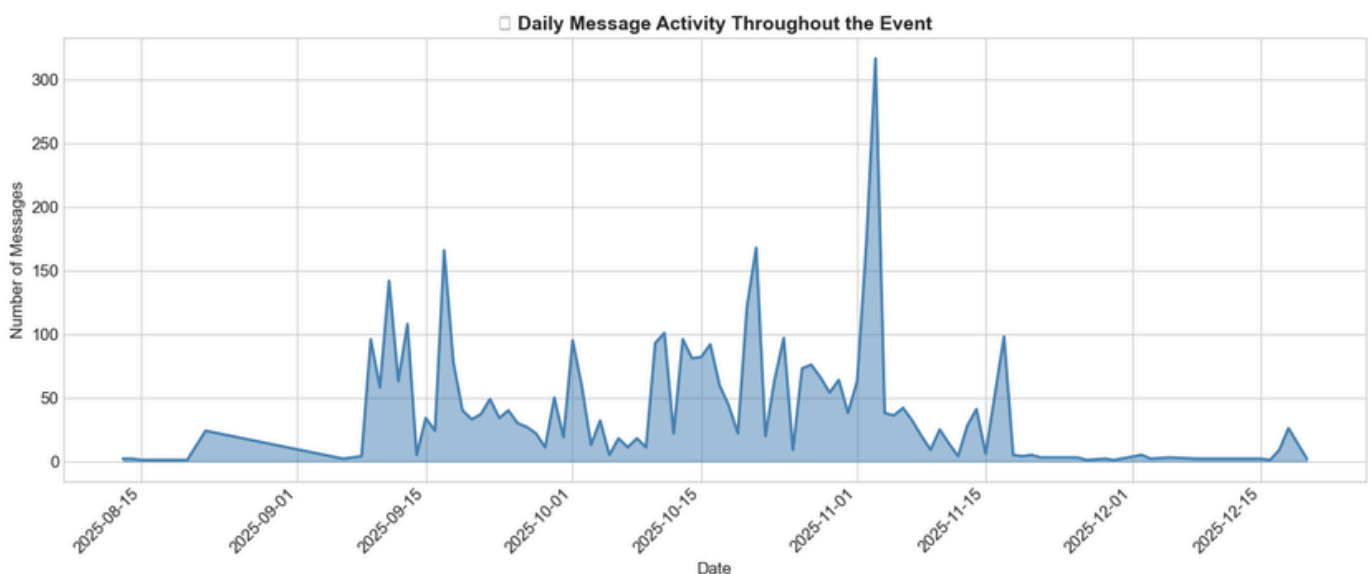
● Ecosystem Impact

EEG 2025

Library	Downloads	Growth During Challenge
EEGDash	89k	Created for the competition and beyond
Braindecode	686 306	bellow



Fostering the neural decoding field engaged community at Discord





Core Coordinators



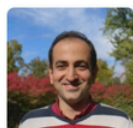
Bruno Aristimunha
INRIA, University of Paris-Saclay



Pierre Guetschel
Donders Institute, Radboud University



Sylvain Chevallier
LISN, INRIA TAU, CNRS, A&O Univ. Paris-Saclay



Seyed Yahya Shirazi
UC San Diego



Arnaud Delorme
CNRS, IONS, UCSD



Isabelle Guyon
Google DeepMind, ChaLearn, USA

Coordinators



Alexandre R. Franco
Child Mind Institute, USA



Amit Majumdar
UC San Diego, USA



Aviv Dotan
Ben-Gurion University of the Negev, Israel



Dung Truong
ex-SCCN, UC San Diego, USA



Alan Evans
McGill University, Canada



Oren Shriki
Ben-Gurion University of the Negev, Israel



Scott Makeig
SCCN, Institute for Neural Computation,



Alexandre Gramfort
Reality Labs, Meta, France



Marie-Constance Corsi
Inria NERV; Paris Brain Institute (PBI), France



Jean-Remi King
FAIR Brain & AI, Meta, France



Michael P. Milham
Child Mind Institute, USA



Pedro A. Valdés-Sosa
Cuban Neuroscience Center (CNEURO); Joint China-Cuba Lab (JESTC)



Terrence J. Sejnowski
UC San Diego; Salk Institute, USA