



NEUROTECHX

Press Kit  
2017

# THE INTERNATIONAL NEUROTECHNOLOGY NETWORK

NeuroTechX is a non-profit organization whose mission is to facilitate the advancement of neurotechnology by providing key resources and learning opportunities, and by being leaders in local and world-wide technological initiatives.

Since launching in August 2015, we have rapidly expanded into 18 cities across North America, Europe, Asia and Latin America.

## VISION

We strive to create an inclusive and collaborative ecosystem of researchers, experts, hackers and enthusiasts and to provide accessible resources and learning opportunities for all.

## INITIATIVES

NeuroTechX members can immediately gain access to a [global network](#) of talented neurotech enthusiasts through our Slack and our city chapters, [learn by doing](#) with NeuroTechEDU, our Student Clubs or at events such as Hackathons and HackNights, [collaborate](#) on neurotech projects, and have access to [opportunities](#) in this exciting and emerging field.



# NEUROTECHX2017

8000+  
Members



18+  
Cities

150+  
Events

Multiple  
Partners

## FIND NEUROTECHX IN:

MONTREAL | TORONTO | VANCOUVER  
SAN FRANCISCO | LOS ANGELES | NEW YORK | BOSTON  
PARIS | AMSTERDAM | LONDON | MUNICH  
LIMA | SINGAPORE | TEL AVIV | AND MORE!



# OUR INITIATIVES

## NTX Slack

Our Slack (chat platform) counts over 1500 neurotech enthusiasts from all around the world exchanging on various topics related to neurotech.

## NTX Chapters

Aside from our strong online community, the strength of NTX resides in its local chapters around the world. Through various events and activities a NeuroTechX chapter seeks to build a strong local neurotech ecosystem.

## NTX EDU

Online educational platform for neurotechnology. Very hands on, the goal of that online platform is for people who'd like to experiment with neurotech, but don't know where to start. No need to Google for months.

## NTX Student Clubs

NeuroTechX is proud to support undergrad students from around the world to get hands on experience on today & tomorrow's skills while working on stimulating multidisciplinary neurotech projects that they then showcase in our NTX International NeuroTech Competition.

## NTX Services

With its exponentially growing talented and motivated network, NeuroTechX is uniquely positioned to help with recruitment (match-making) and consulting services.

And Much More!

### NTX Store

Buy consumer neurotechnology products & NTX swag.

### NTX Social Media

Stay tuned - on a daily basis.

### NTX Blog

We explore and explain the field a little more in depth.

### NTX Newsletter

Don't miss the big news - on a monthly basis.





# FEATURED IN

**TC** TechCrunch nature



**MAKERY**  
le média de tous les labs

**FASTCOMPANY**

HUFFPOST TECH LE DEVOIR El Confidencial

## SOME OF OUR PARTNERS



**OPENBCI**

**muse™**

the brain sensing headband

**MUSAE  
LAB**

**NeuroSky®**  
Body and Mind. Quantified.

**<+>**  
HACKING HEALTH

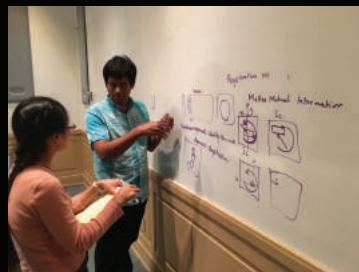
**ÉTS**

Le génie pour l'industrie

**INRS**  
UNIVERSITÉ DE RECHERCHE

Université **U**  
de Montréal

**EMOTIV**







# STUDENT CLUB DEMO DAY 2016

NeuroTechX launched in 2016, **the first ever**  
Neurotechnology Student Competition for Undergrads.

NeuroTechX is proud of its Student Club Initiative that helps students from around the world to get hands on experience in neuroscience, biosignals and brain-related technologies. Last year we had projects ranging from 3D printed **prosthetic arm** to a device that helps you get “in the zone” when you study by using machine learning on your **brain activity in real time**. We are also proud to see a very high ratio of female getting interested in tech coming from psychology, neuroscience, etc.

Check out our blog for the article about the 2016 edition.

<https://medium.com/neurotechx>

Or the video of the event.

<https://www.youtube.com/watch?v=D00yRmY3dBg>

# OUR FOUNDERS



**YANNICK ROY** B. Eng, PhD Candidate

Yannick earned his bachelor's degree in electrical engineering at ETS, then started his master's in brain imaging at McGill. He is now pursuing his PhD in neuroscience at Université de Montréal. Yannick is obsessed with emerging technologies like Brain-Computer Interfaces, Wearables, Virtual Reality and Artificial Intelligence. His entrepreneurial spirit and passion are extremely contagious.



**MELANIE SEGADO** B.Sc Neurosciences, PhD Candidate

Melanie is a PhD Candidate in Neuroscience at McGill University where she studies the brain correlates of auditory-motor integration. She has been involved in the neurotechnology community as a neuroscientist, maker, science writer, and neuroethicist for several years. Her current focus is on eeg-based neurofeedback videogames and commercial brain stimulation.



**SYDNEY SWAINE-SIMON** B.Sc Psychology, BSComp

Sydney has a background in Psychology and Computer Science. About 3 years ago, he became a founding member of the District 3 innovation center, an incubator located at Concordia University, which generated company evaluations of 35 million dollars. Having a passion to explore new technologies, he became the manager of its makerspace to help increase the incubator's focus on educating people and building projects around emerging technologies such as BCIs!



**MARION LE BORGNE** M.Sc, M.Sc Electrical Engineering

Marion is a Senior Machine Learning Engineer at Numenta. Founder of CloudBrain, an open-source platform for wearable data analytics. Prior to joining Numenta, Marion worked as a Data Scientist and Product Manager at CloudWeaver (acquired by F5 Networks). She holds two Masters of Science degrees in Electrical Engineering from Georgia Tech & Centrale-Supélec. She started her career as a Venture Capital Analyst at Partech International Ventures.



**FERDINAND EPHREM** MBA

Ferdinand, entrepreneur holding an MBA degree in Management Information Systems and a graduate diploma in Human Computer Interaction, has more than 12 years of consulting experience. During his career, he has managed several Information Technology projects. His main interest and expertise are in User Experience Research and Computer Interfaces.



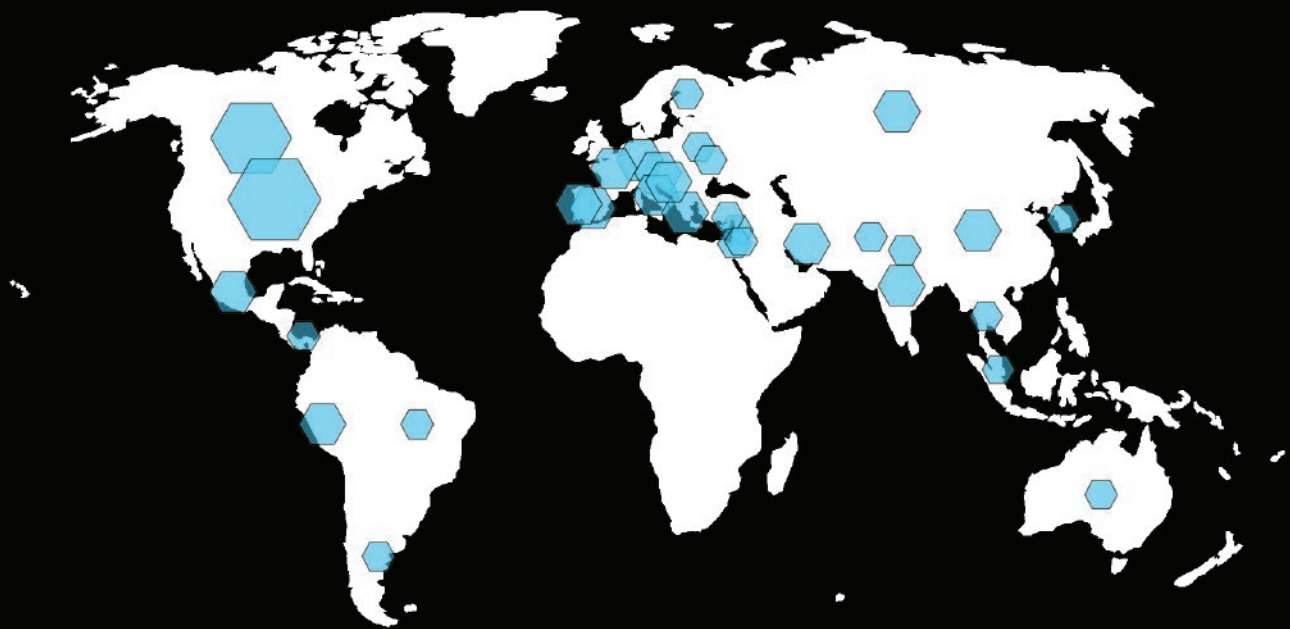
# UNIQUE POSITION

Neurotechnology, neuroscience, neurology and related health sciences are increasingly multi-disciplinary fields. Academic research labs and R&D departments in industry are facing similar challenges when it comes to hiring technical talent, attracting top-tier students, and doing technology transfer.

Finding the right person for the right job is both difficult and time consuming.

NeuroTechX is uniquely positioned to facilitate this match-making process. Through our initiatives, we attract motivated individuals with a broad range of expertise.

As we increase our reach and continue to gain momentum, we are looking for partners to help us shape the future of neuro technologies in an **open, ethical** and **accessible** way.



This map represents the locations of NeuroTechX members that are currently looking to get involved in neuroscience and technology projects.

More than 60% of those interested have a Master's degree or above in a related field.

# GET IN TOUCH

We want to hear from you! Please contact us if you have any questions, ideas or feedback. Here is how you can reach us:

@communications@neurotechx.com

 neurotechx.com

