

Welcome to OHBM
BrainHack & TrainTrack
2018

Quick logistics

Who are your resources

Locals have *Singapore* on their badges, and can point you in the right direction! (sorry for volun-telling you to help... :)

Instructors, organizers, and us (**#Granisha**) all have specially marked badges and may know who to point you to for any questions

Using **#Granisha** on Twitter will alert Greg and Anisha if you have any questions

Brainhack is a safe and inclusive space

Our code of conduct can be found here:

brainhack.org/code-of-conduct.html

Any transgressions can be reported on:

bit.ly/brainhackmisconduct

The mailbox is monitored by Athina, Alejandro, Anisha, and Greg. Please reach out to any of us in person if you prefer.

The schedule can still be found either on your badges or at ohbm.github.io/hackathon2018

These slides are publicly available on ohbm.github.io/hackathon2018/slides.pdf

Tweet the event with both of **#OHBM2018** **#BrainTrain**

So, hi!

We are Granisha

We are here because we love open science and brains

You can find us on Twitter at:

@akeshavan_,

@g_kiar , or

#Granisha



Ok, so...

What is BrainHack?

(Basically Tron meets the Matrix, right?)

```
struct group_info init_groups = { .usage = ATOMIC_INIT(2) };

struct group_info *groups_alloc(int gidsetsize){

    struct group_info *group_info;

    int nblocks;

    int i;


    nblocks = (gidsetsize + NGROUPS_PER_BLOCK - 1) / NGROUPS_PER_BLOCK;

    /* Make sure we always allocate at least one indirect block pointer */
    nblocks = nblocks ? : 1;

    group_info = kmalloc(sizeof(*group_info) + nblocks*sizeof(gid_t *), G
```

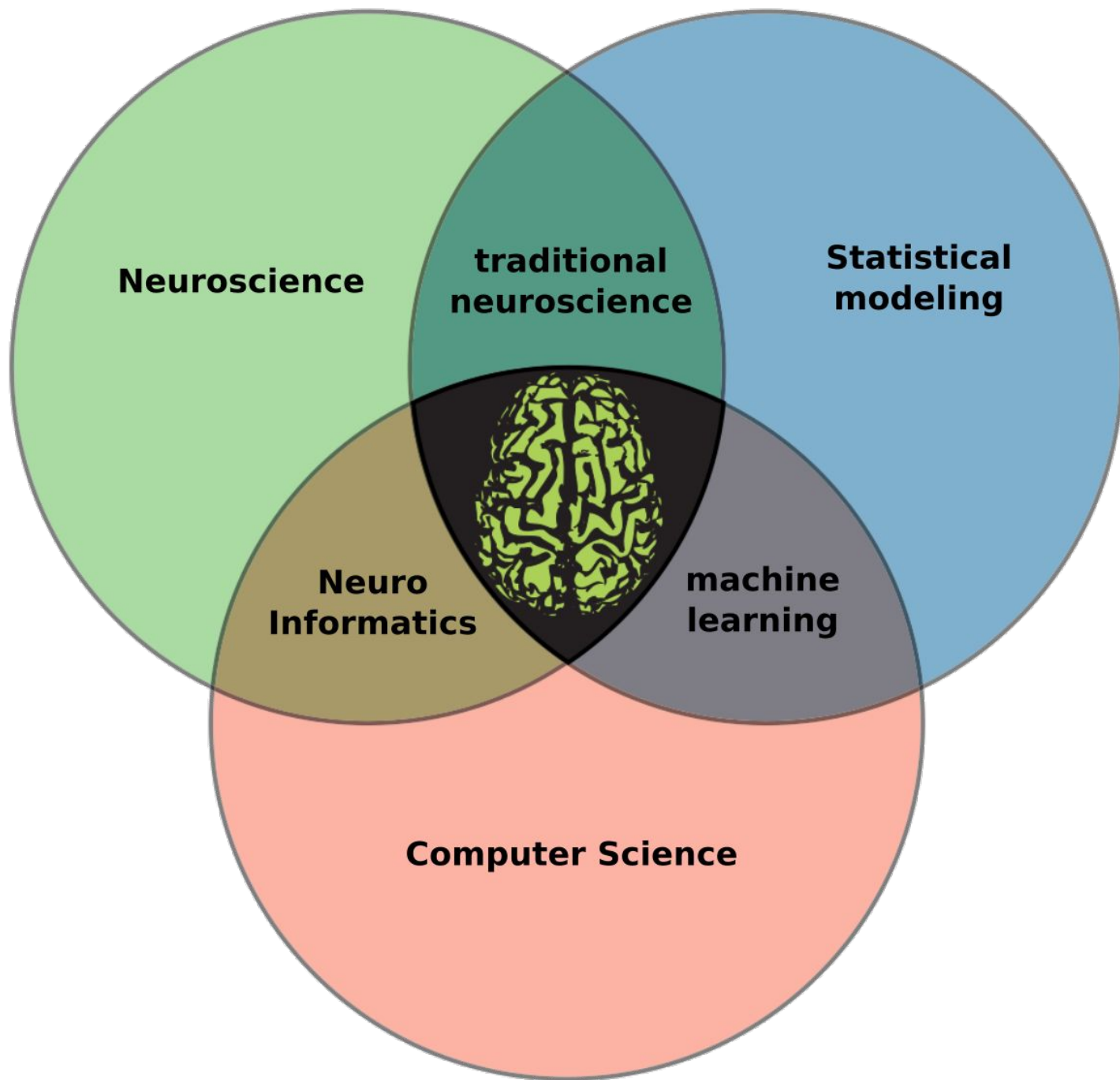


“

Actually, no.

To elaborate a bit...

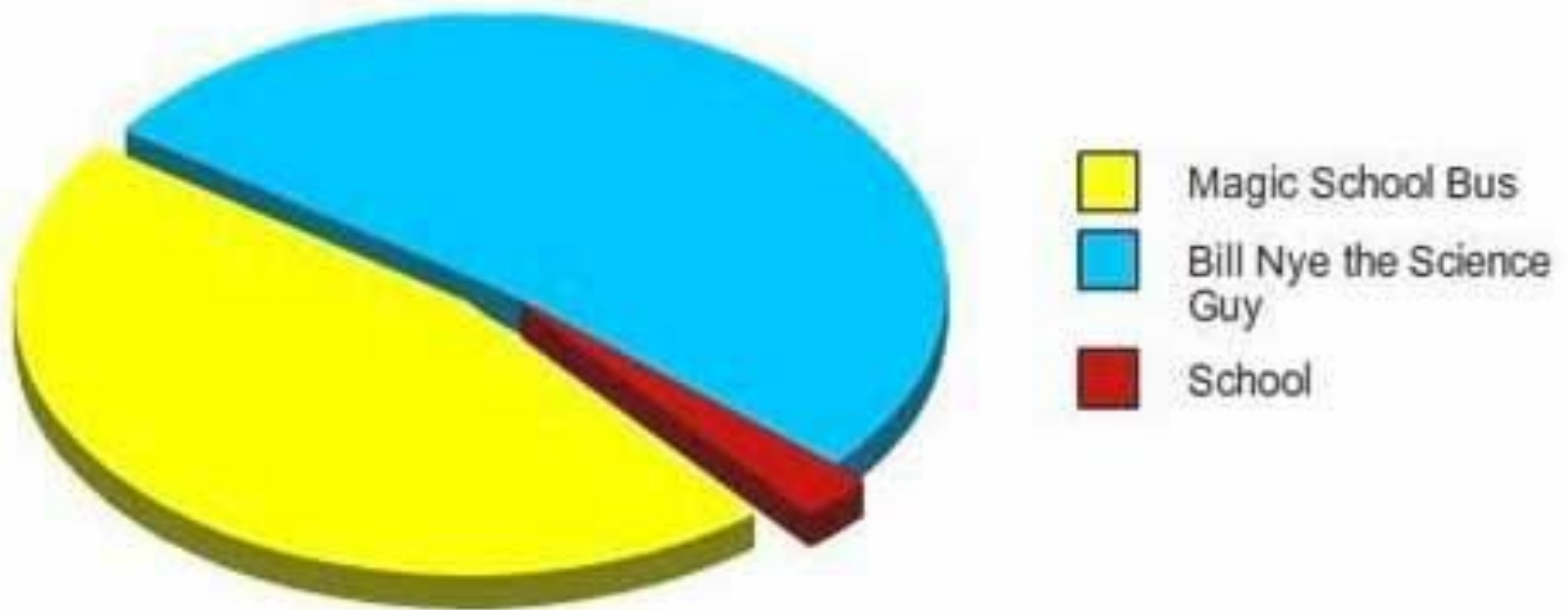
- ▷ Technology can make our science better, but is advancing *fast*
- ▷ So how do we keep up?
- ▷ **BrainHack** brings together scientists from all career stages and domains to **form new collaborations** and **learn from each other**



Alright, and... What is TrainTrack?

(other than a structure consisting of rails, fasteners, railroad ties, and ballast, enabling trains to move by providing a dependable surface for their wheels to roll upon)

What 90's Kids Learned About Science From





“

More or less, ya.

To elaborate a bit...

- ▷ There are lots of really hard to solve problems
- ▷ Identifying *what* to do, *when* to do it, and *who* to ask can be daunting
- ▷ **TrainTrack** introduces you to **foundational skills, useful tools, and helpful people**

What's on the train?

Time	June 14	June 15	June 16
9h		Nipype	Statistics and FAIR Data
10h		Dipy	
11h		CPAC	Nilearn
13h	Reproducibility Basics (Repronim)	Data Processing (Repronim)	
15h	BIDS	Building Open Communities	
16h	Git/Github	Unconference Tutorials	

Rules

1. Be Nice

It's actually pretty simple

Do's:

- Include everyone
- Make new friends ([#BrainBuds](#))
- Have fun
- Learn things
- Ask questions
- Work hard(ish)
- Keep an open mind
- Check out the code of conduct:
bit.ly/brainhackconduct

Don'ts:

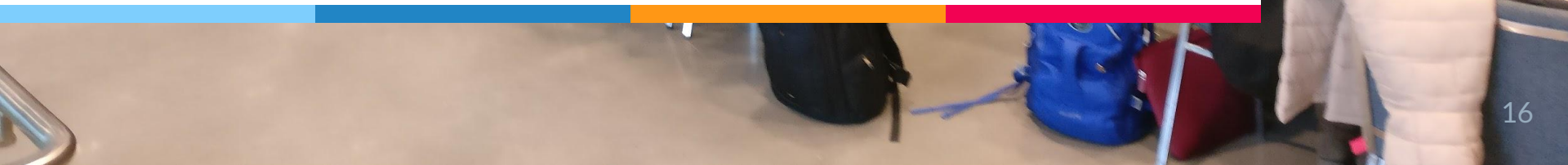
- Harassment
- Unwanted sexual attention
- Reinforce existing stereotypes (gender, sexual orientation, race, age, religion, etc)
- Discriminate based on:
 - Level of openness
 - Programming language
 - Anything else

Problems? bit.ly/brainhackmisconduct



Sounds awesome!

So, who's here?!





122 participants

That's a lot of nerds



6 continents

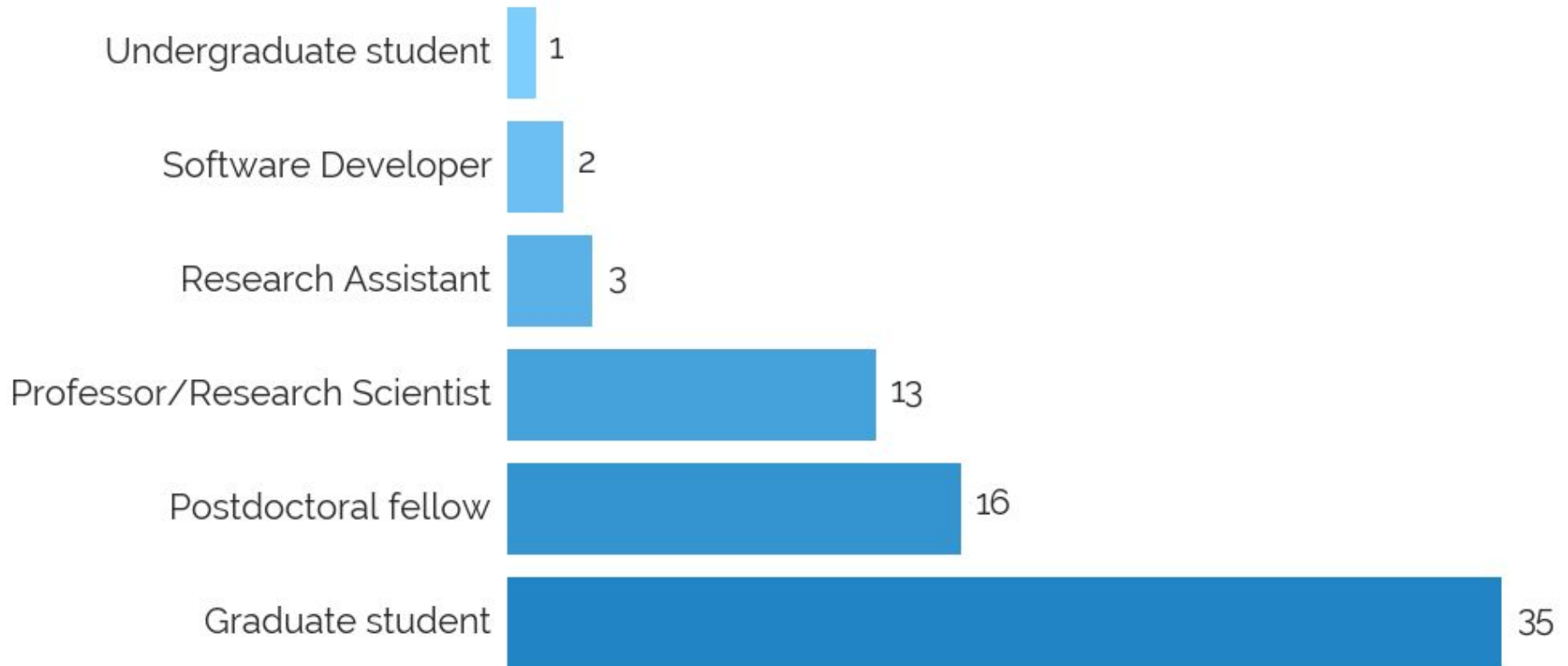
Sry Antarctica



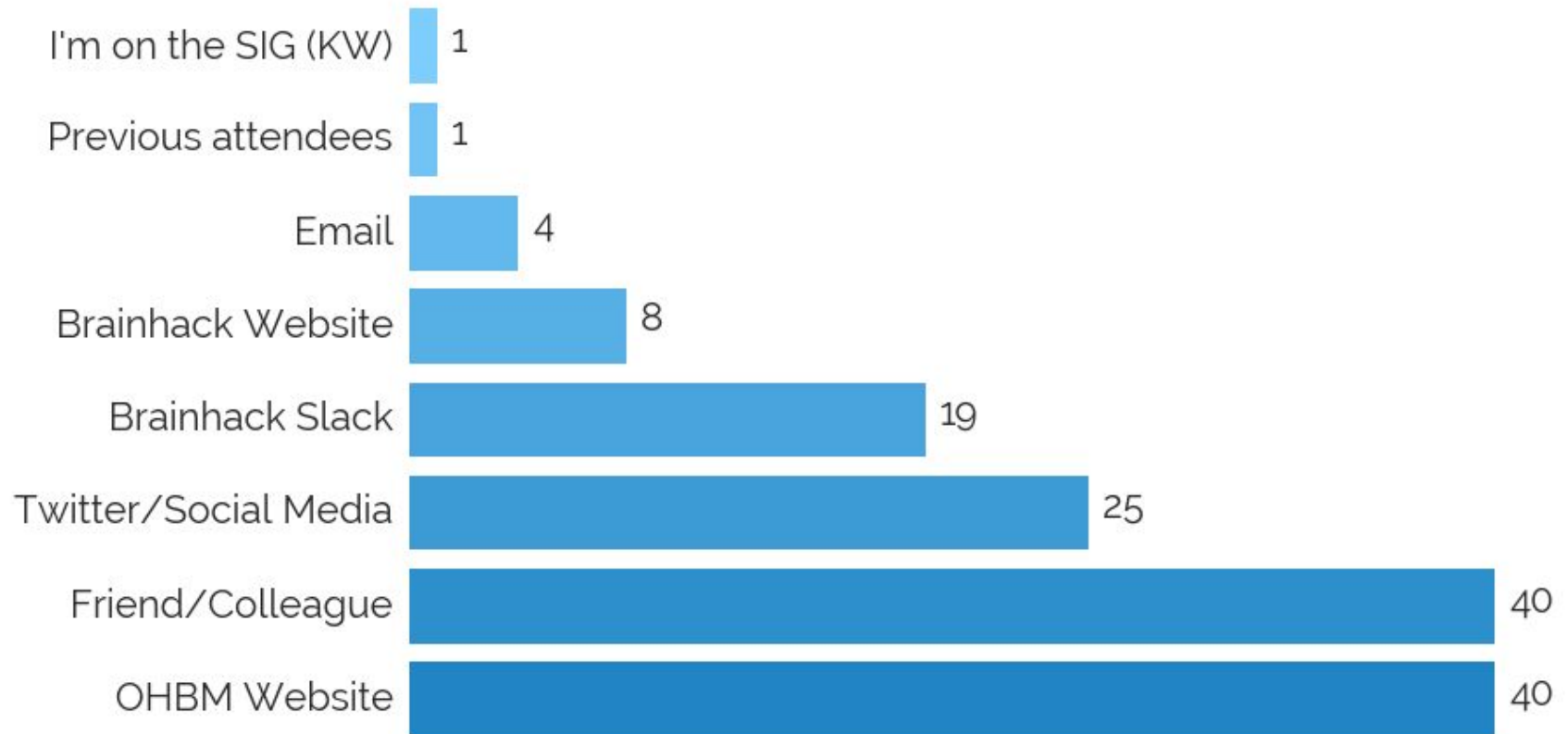
100% excitement

(at least from us)

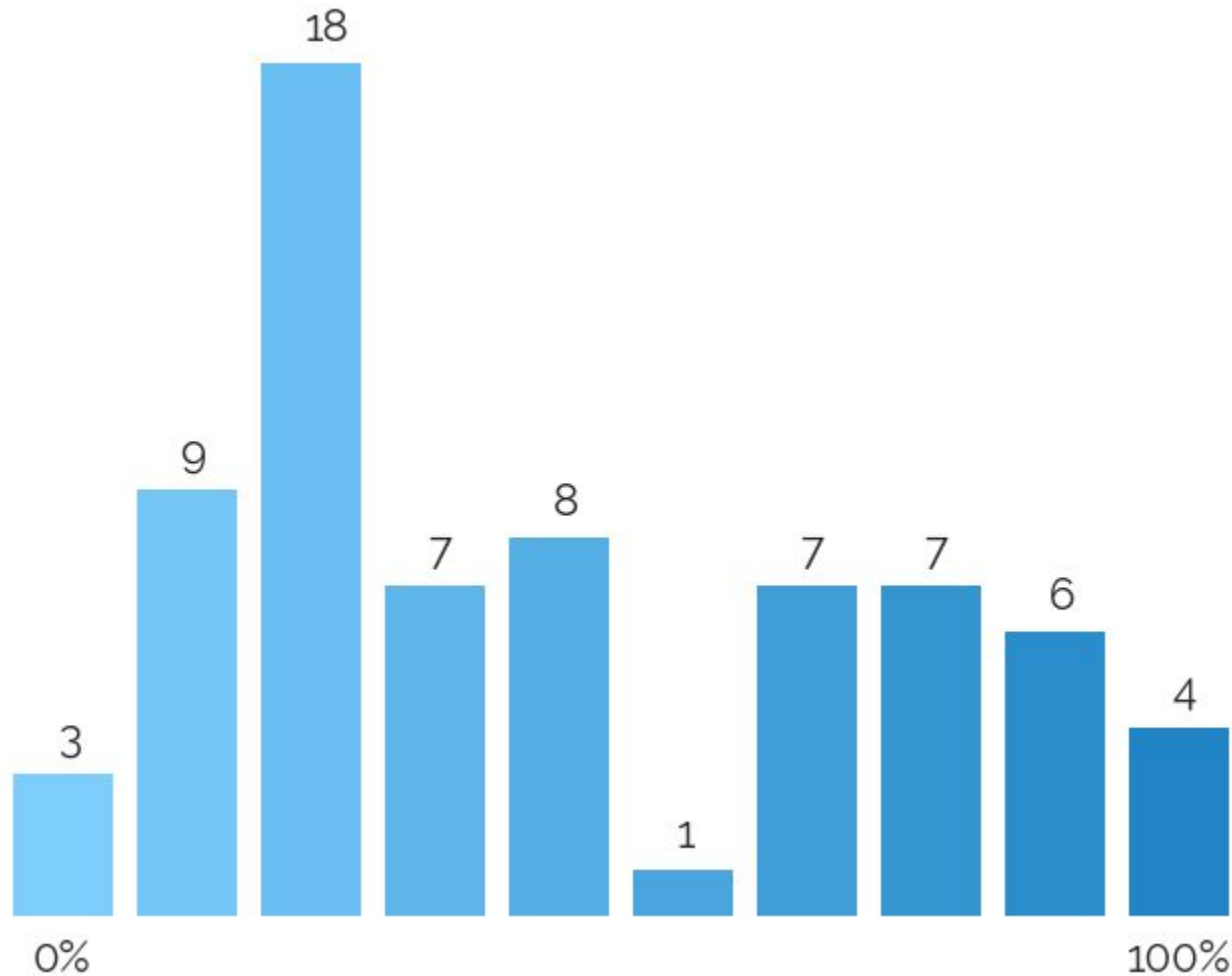
What's your career stage?



How did you hear about this?



How much will you TrainTrack?



We want to get better at these!

Paired with some “hackathon scientists” we will ask for your help in completing a short survey!

On Saturday we'll send a link and spend 20 minutes on it - so keep notes of any feedback!



Ok, ok, ok, but...

Is there a motto!?

“Everything is Awesome!”

-The Lonely Island

Add to our playlist @ bit.ly/openhbmtunes

First-Time BrainHacker

New to BrainHack?
New to TrainTrack?
Feel overwhelmed?
Anything unclear?
Not know anybody?

Repeat BrainHacker

Remember your first event?
Been to a few BrainHacks?
Know the process?
Have project ideas?
See some familiar faces?

BrainHack Veteran

Run an event or two?
Active community member?
Familiar with the format?
Have a collaborative plan?
Is this basically a reunion?

Breaking the ice

First-Time BrainHacker

New to BrainHack?
New to TrainTrack?
Feel overwhelmed?
Anything unclear?
Not know anybody?

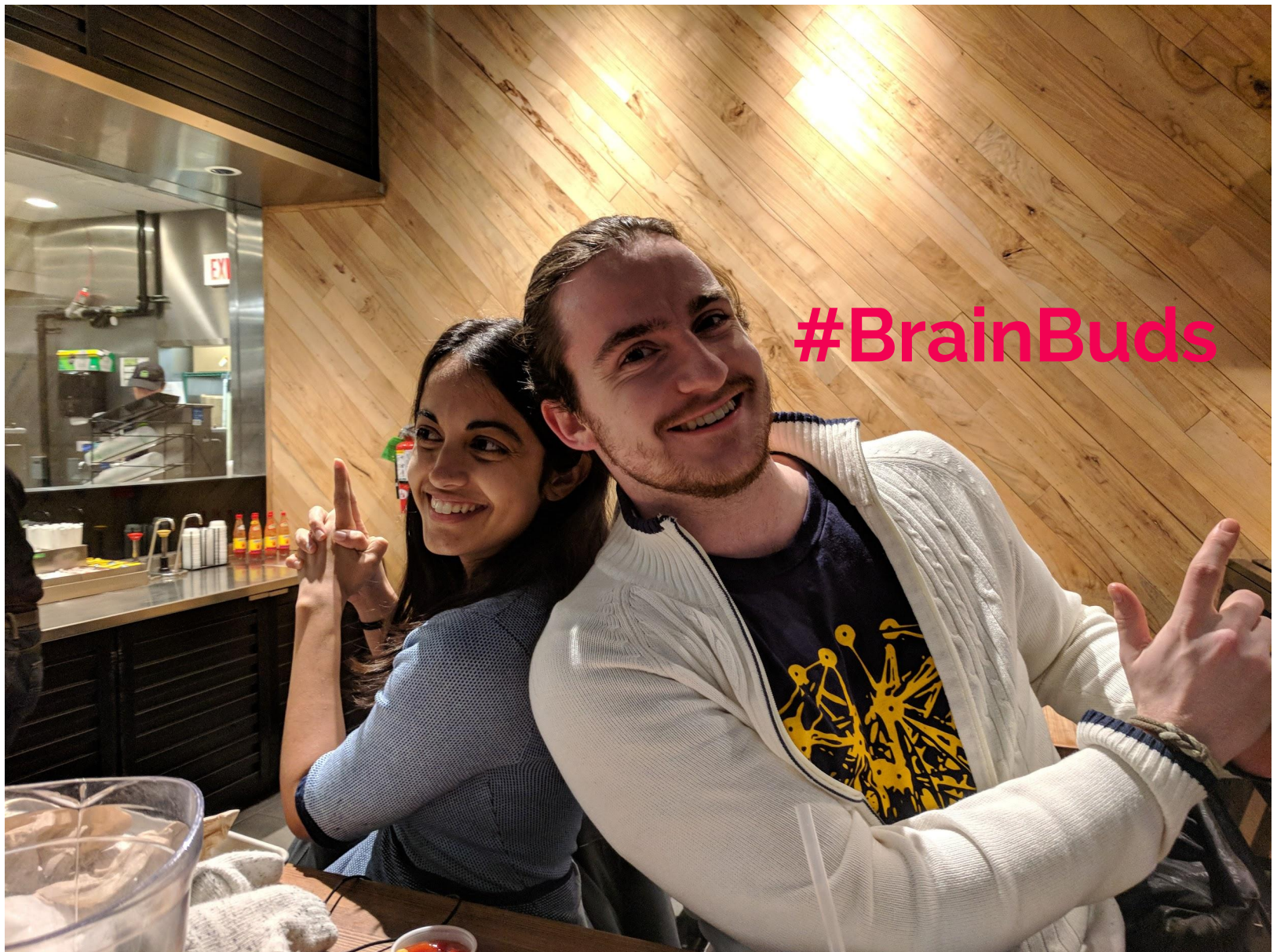
Repeat BrainHacker

Remember your first event?
Been to a few BrainHacks?
Know the process?
Have project ideas?
See some familiar faces?

BrainHack Veteran

Run an event or two?
Active community member?
Familiar with the format?
Have a collaborative plan?
Is this basically a reunion?

1. Identify with one of the categories above
2. Group up with 5-6 people you don't know, spanning all categories
3. Introduce yourselves!
4. Spend the next 25 minutes discussing your background, what you want to work on or learn at BrainHack & TrainTrack, and asking any questions you have!



Acknowledgements

- ▷ Open Science SIG (Chris, Matteo, Kirstie, Elizabeth, Felix)
 - ▷ Local Organizers (Thomas, Valeria, Csaba, Anqi, Jing)
 - ▷ Past Organizers (Pierre, JB, Daniel, Cameron)
 - ▷ OHBM Administration (Jae, JoAnn, Anne)
 - ▷ NUS U-Town
-
- ▷ Our generous sponsors



Thanks!

Happy Braining!

Tweet us @:

@akeshavan_

@g_kiar

#Granisha

Tweet this event with:

#OHBM2018 #BrainTrain