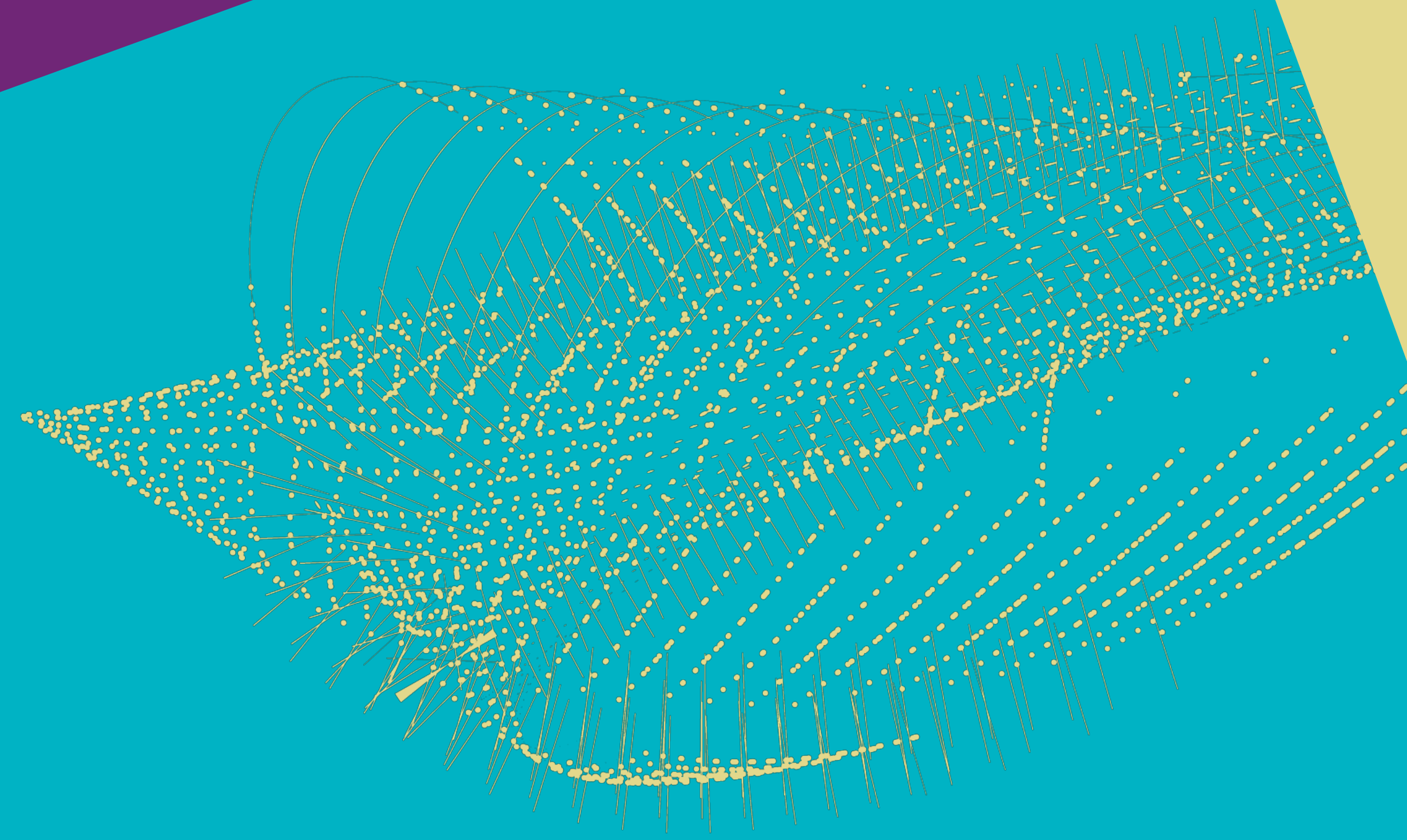


Nikhef



NIKHEF PHD COUNCIL

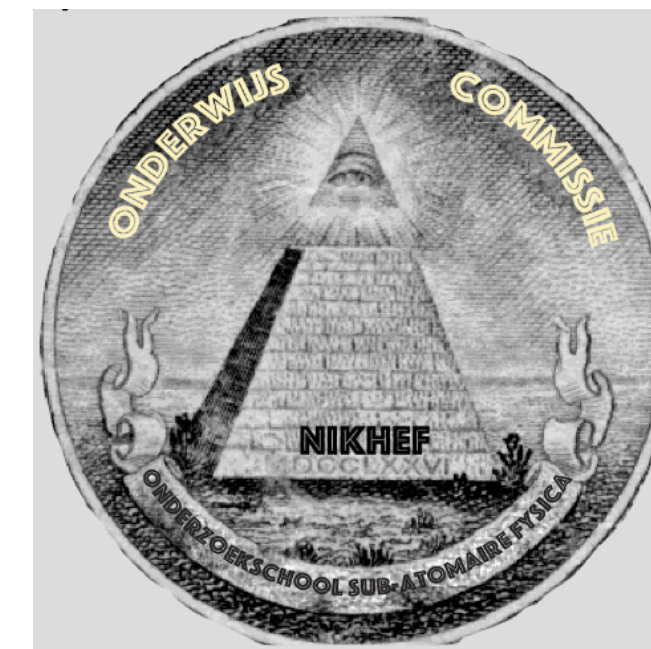
Nikhef Jamboree
17-18 december 2018
Muntgebouw Utrecht

MOTIVATION

- The Nikhef PhD councils aims to improve the experience of the PhD students at Nikhef.
- We form a bridge between the PhD students and the OSAF Education Committee.

OSAF

- The Research School Subatomic Physics (OSAF) coordinates the education of the PhD students.
- The Education Committee (OWC) meets several times per year. Two members of the PhD council attend these meetings.
- For more information see yesterday's talk by Raimond Snellings.



OWC MEETINGS

- We participate in the discussion of subjects such as:
 - Topical lectures
 - BND School
 - Courses (e.g. C++ course)
 - C3
 - Teaching duties
- Our input is much appreciated!

CURRENT MEMBERS



Marc de Beurs
ATLAS | *chair*



Anamika Aggarwal
ATLAS



Brían Ó Fearraigh
Neutrino Telescopes



Zhanna Khabanova
ALICE | *secretary*



Maria Bader
Detector R&D



Alice Alfonsi
ATLAS



Ruben Jaarsma
Theory | *webmaster*

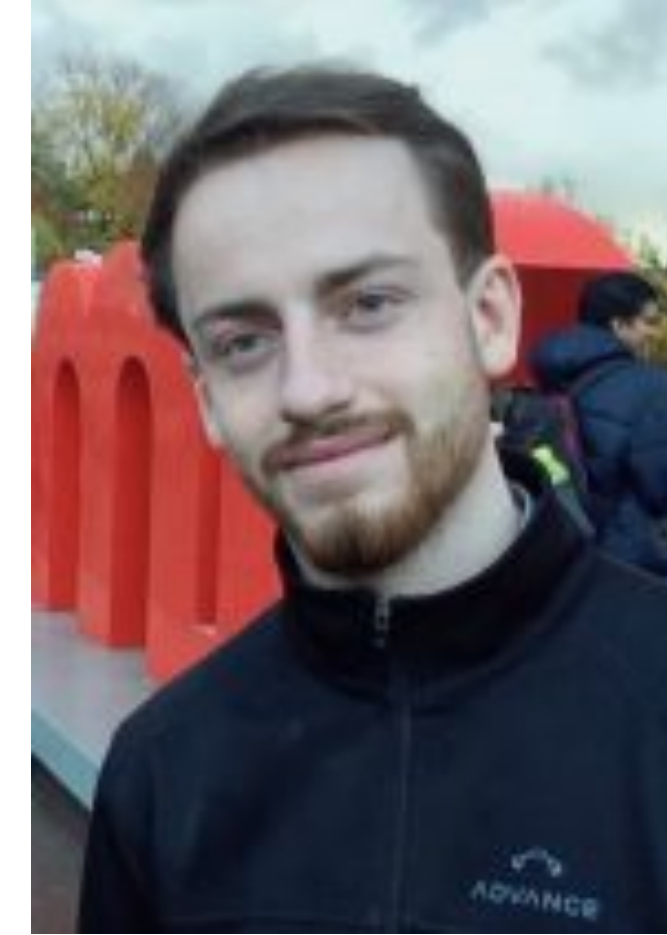
FORMER MEMBERS



Erik Hogenbirk
Dark Matter | *secretary*



Jorinde van de Vis
Theory | *chair*



Milo Vermeulen
Neutrino Telescopes | *webmaster*

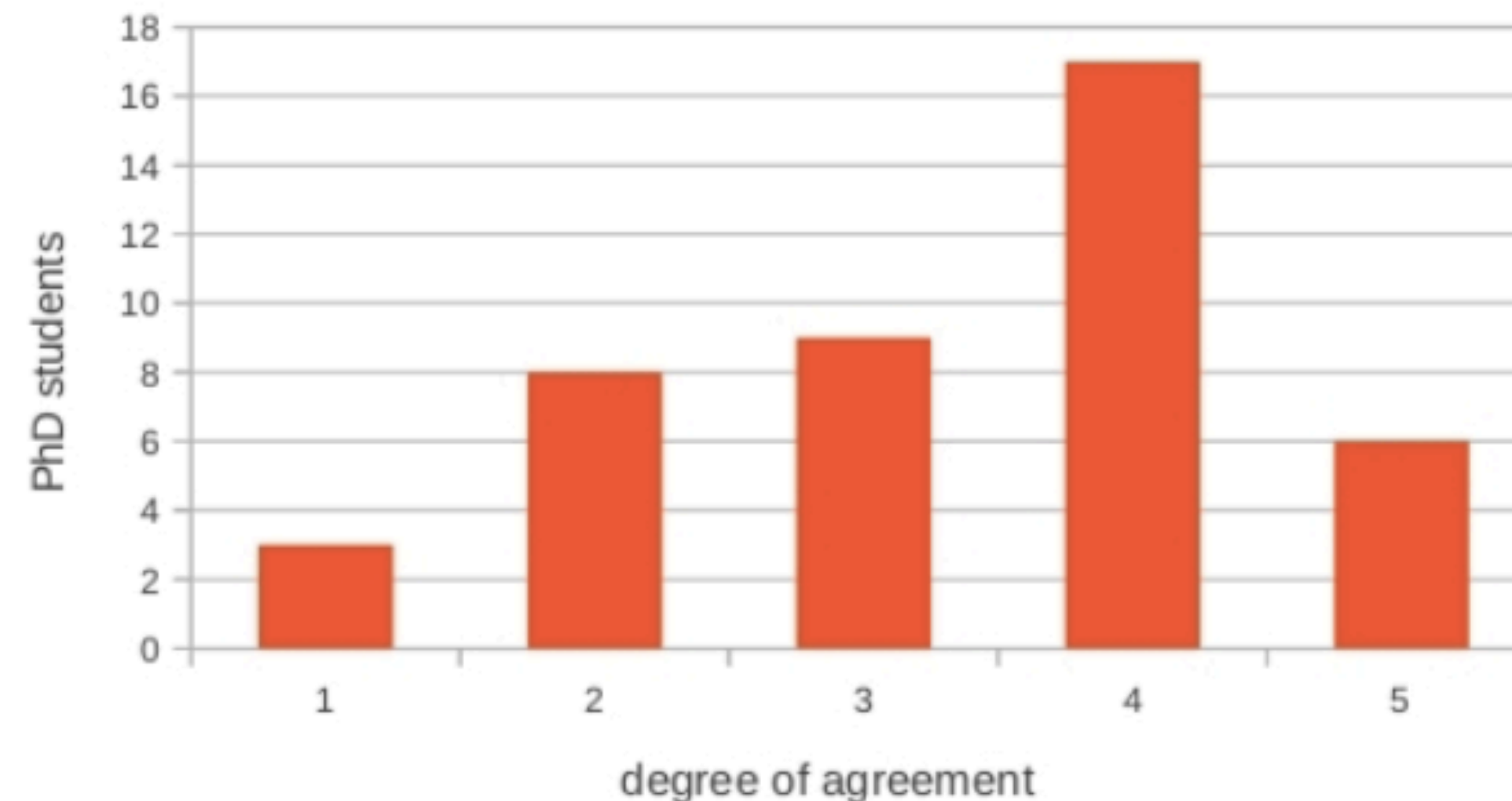
Thank you for all your efforts!

HISTORY

- Originally started by PhD students on 2011.
- They were struggling with the same issues, together you can achieve more.
- After some years the council became less active.
- The OWC asked students to 'revive' it ~1,5 years ago.

The degree to which candidates agree with the statement: during my PhD, I lost a lot of time due to problems with planning.

...problems with planning.



[From: Report PhD survey Nikhef 2012; The Nikhef PhD council]



PHD LUNCHEES



- Helps us to collect feedback from the PhD students.
- Typically take place during the Topical Lectures.
- Topics come from the OWC, students or ourselves.
- Feedback is communicated to the OWC.

SURVEY

- We have sent a survey to all PhD students twice:
 - June 2018
More about education
 - December 2018
More about communication
- Some interesting results on next slide.

Survey June 2018  

QUESTIONS RESPONSES 17

Section 1 of 5

PhD Council Survey June 2018

The Nikhef PhD Council organises a free lunch on the 7th of June at 12:30 in H331 for all PhD students to openly discuss any ongoing affairs and concerns you may have.

Will you attend the PhD Council lunch?

Yes

No

Maybe

Will you attend the upcoming topical lectures about Physics at Future Colliders?

SURVEY

June 2018

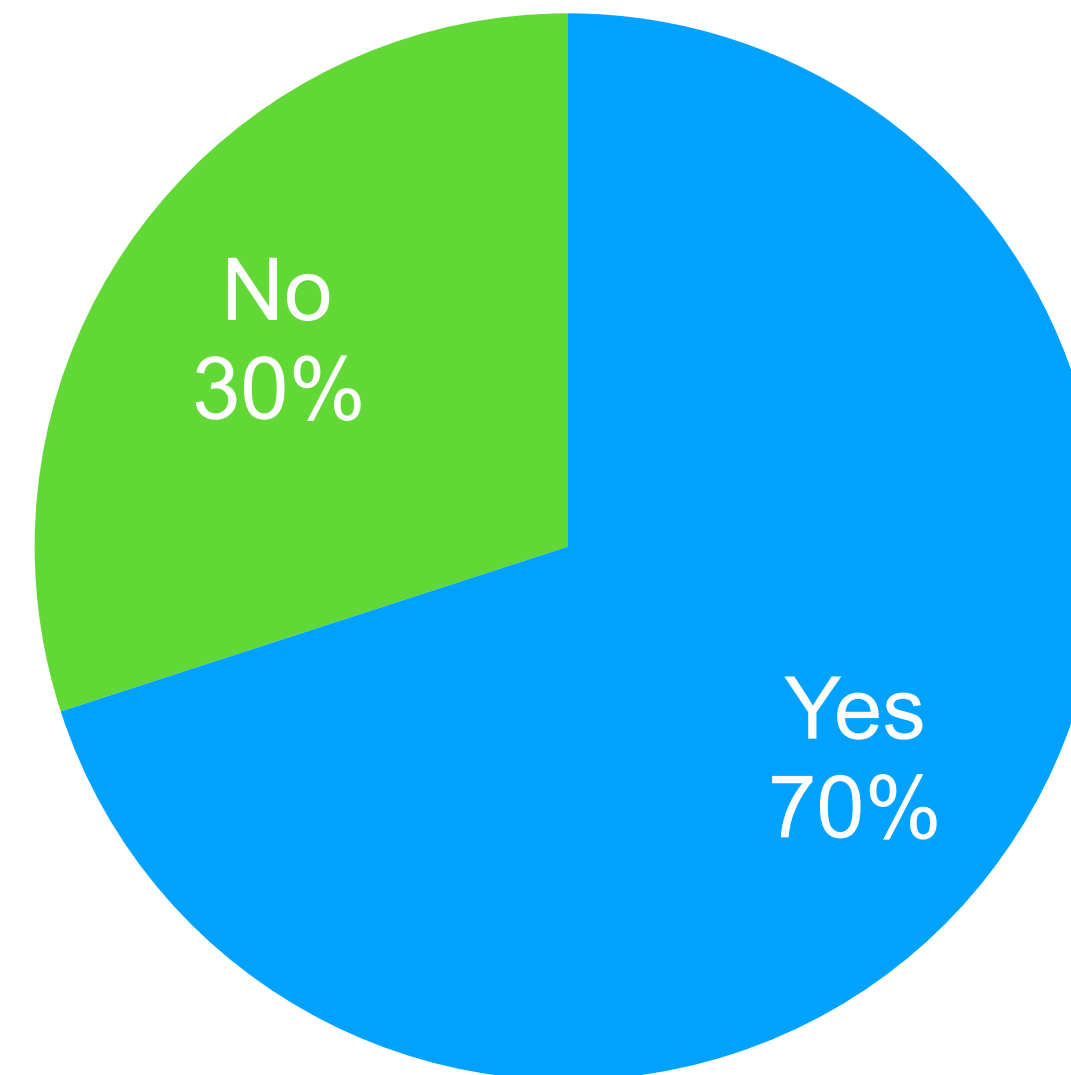
What skills would you want to learn in a potential Python course?

10 responses

Hep specific skills
Write an effective analysis framework in Python, or integrate it with cpp/Python; PyROOT
No ideas. But think it is a very good idea!
General data analysis that does not depend on root. Anything but root.
Proper object oriented approach in Python. Maintaining a structured project (using proper folder structures and tracking it with git). Most of my projects become messy pretty fast...
Pandas
We don't use Python a lot, therefore my knowledge is still very basic. So I would be fine with anything if the level is not too high/it is useful for beginners
potentially the programming language ;)
Structuring a code repository (configuration, what to put in functions and what not) and/or analysis preservation (for example snakemake and continuous integration)
N/A - self taught Python before

December 2018

Do you think there is enough opportunity for you to interact with other PhD students at Nikhef?



If your answer to the previous question was "no", please indicate what do you think could be improved to have more interaction between PhD students at Nikhef

“General PhD social events organised!! :D”

“I work in Nijmegen”

PYTHON COURSE

- The PhD students indicated that a Python course would be useful.
- Took place for the first time last October.
- Generally positive feedback.
- Thanks to Erik, Ivo, Bob, Taco, and Vince for organising the course!



Python for physicists
(Nikhef 2018)



Taco Walstra



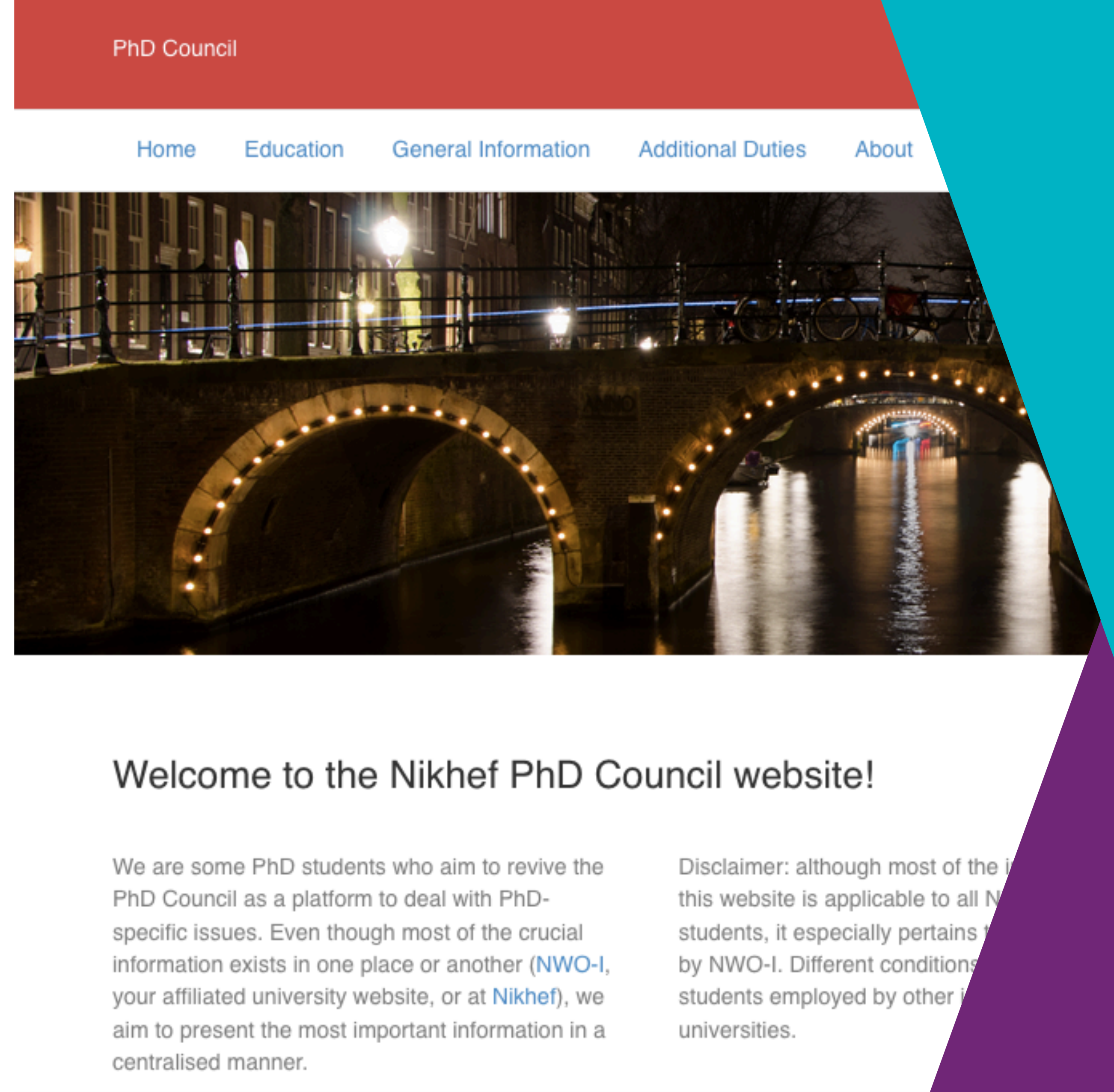
The poster features a blue background with a faint grid pattern. At the top left is the 'dianahep' logo with 'NEW YORK UNIVERSITY' underneath. To its right is a purple torch icon. The main title 'a pyROOT Basic Course' is centered in white. Below it, the text reads 'Vincent Croft - with [help](#) from the [ROOT team](#)' and 'A Modified Fork of' followed by the GitHub URL 'https://github.com/root-project/training/tree/master/BasicCourse'. At the bottom center is the 'ROOT Data Analysis Framework' logo with the URL 'https://root.cern'. A Creative Commons BY license icon is in the bottom right corner.

COUNCIL WEBSITE

- Source of useful information for PhD students at Nikhef.
- Thanks to Milo and everyone who contributed.

<https://www.nikhef.nl/phdcouncil/>

- Should you notice missing/incorrect information please contact us (info on website)



VERTROUWENSPERSOON PROMOVENDI CONFIDENTIAL ADVISOR PHD STUDENTS

- Consult in cases for which you feel uncomfortable discussing with your supervisors or C3 committee.
- For example:
 - Personal conditions which influence your performance (illness, care for family/friends, ...)
 - Unhappy about your supervisor/C3 committee.
 - Witness of scientific fraud.
 - (Witness) of bullying/inappropriate behaviour.
- Also: NWO confidential advisor available.



Els de Wolf

e.dewolf@nikhef.nl

Nikhef: +31205925123

Mobile: +31651509317

(whatsapp/telegram/sms/phone)

Twitter: @elsdewolf1

[Slide courtesy of Els de Wolf]

FUTURE GOALS

- There are some topics that we would like to discuss in the next year, such as:
 - Facilities (offices, ergonomics, computing, ...).
 - The well-being of students.
- It is a continuous process: new topics will come up, goals will be added, topics will be revisited.
- All PhD students are welcome at the PhD lunch this afternoon (13:05).