

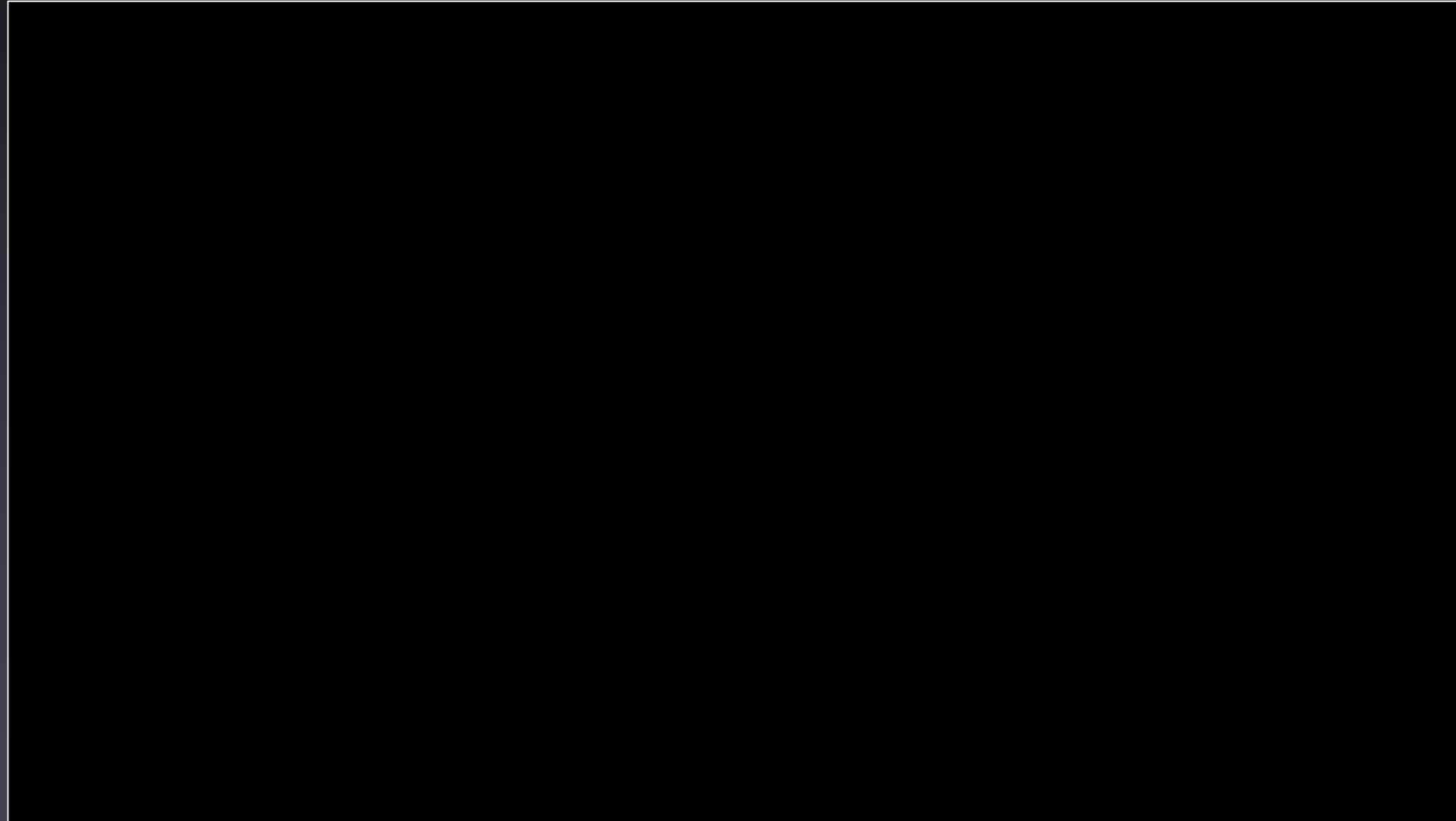
HFSP Research Grants Program

Pawel Burkhardt – 2023 Awardee



HFSP Research Grants Program 2023

Decoding the gelatinous origins of brain evolution



Ctenophores (Ribbemaneter)

HFSP Research Grants Program 2023

Decoding the gelatinous origins of brain evolution

Team of 2

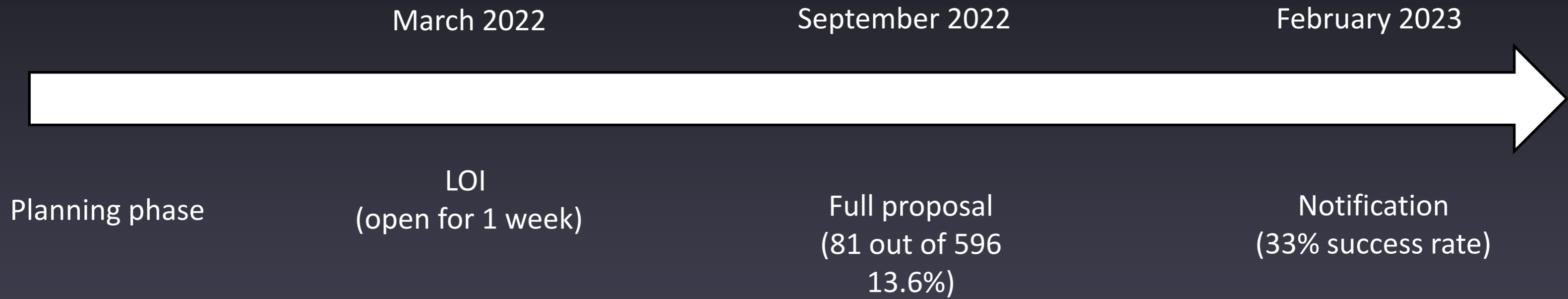
PI: Fred Wolf (Gottingen, Germany)

Co-Applicant: Pawel Burkhardt (Bergen, Norway)

HFSP Research Grants Program 2023

- since 2018 : Group leader at the Michael Sars Centre (University of Bergen)
- 2014 – 2017: Research Fellow at the MBA in Plymouth, UK
- 2009 – 2014: Postdoc UC Berkeley, USA
- 2005 – 2009: PhD student MPI Gottingen, Germany

Timeline



Why applying at all?

\$ 150.000 per year for 3 years

Up to 10 % overhead possible

Straightforward application (LOI)

No preliminary data

High risk is encouraged

Work on something new

Excellent funding opportunity
(given that there is few funding opportunities in Norway)

Why have I applied?

We organized a symposium in 2021:

Revealing the evolutionary trajectory of the first nervous systems:
genomics, structure and dynamics

There and following zoom meetings we discussed/brainstormed the big remaining, open questions in our fields → looked for funding opportunities → idea was born to write an HFSP application

- + highly prestigious award
- + wonderful networking opportunities
- + Alumni network

Experience(s) with the application process

Plan well in advance → think about a team early

Reach out to colleagues who got a grant recently
or who sat/sitting on the panel

The letter of intent (LOI) is VERY important

(guidelines:

<https://www.hfsp.org/sites/default/files/Sciences/Grants/Writing%20a%20letter%20of%20Intent.pdf>)

Up to that stage its manageable workload

Workload increases if you make it to the next round →
But still application is straightforward, and science focused!

Contribution to my career as a researcher.

This grant will make it possible for us to collaborate on really exciting ground-breaking work that uses several completely new methods, and which will shed light on the evolutionary origin of nervous systems in general.

Very well-known grant,
great opportunity to
start and/or consolidate
your career

GRUNNFORSKNING

Henter hjem millioner, to måneder etter at Norge ble ønsket velkommen

UiB-forsker skal forske på opprinnelsen til utviklingen av hjernen, med millioner fra Human Frontier Science Program.

<https://www.khrono.no/henter-hjem-millioner-to-maneder-etter-at-norge-ble-onsket-velkommen/772572>

