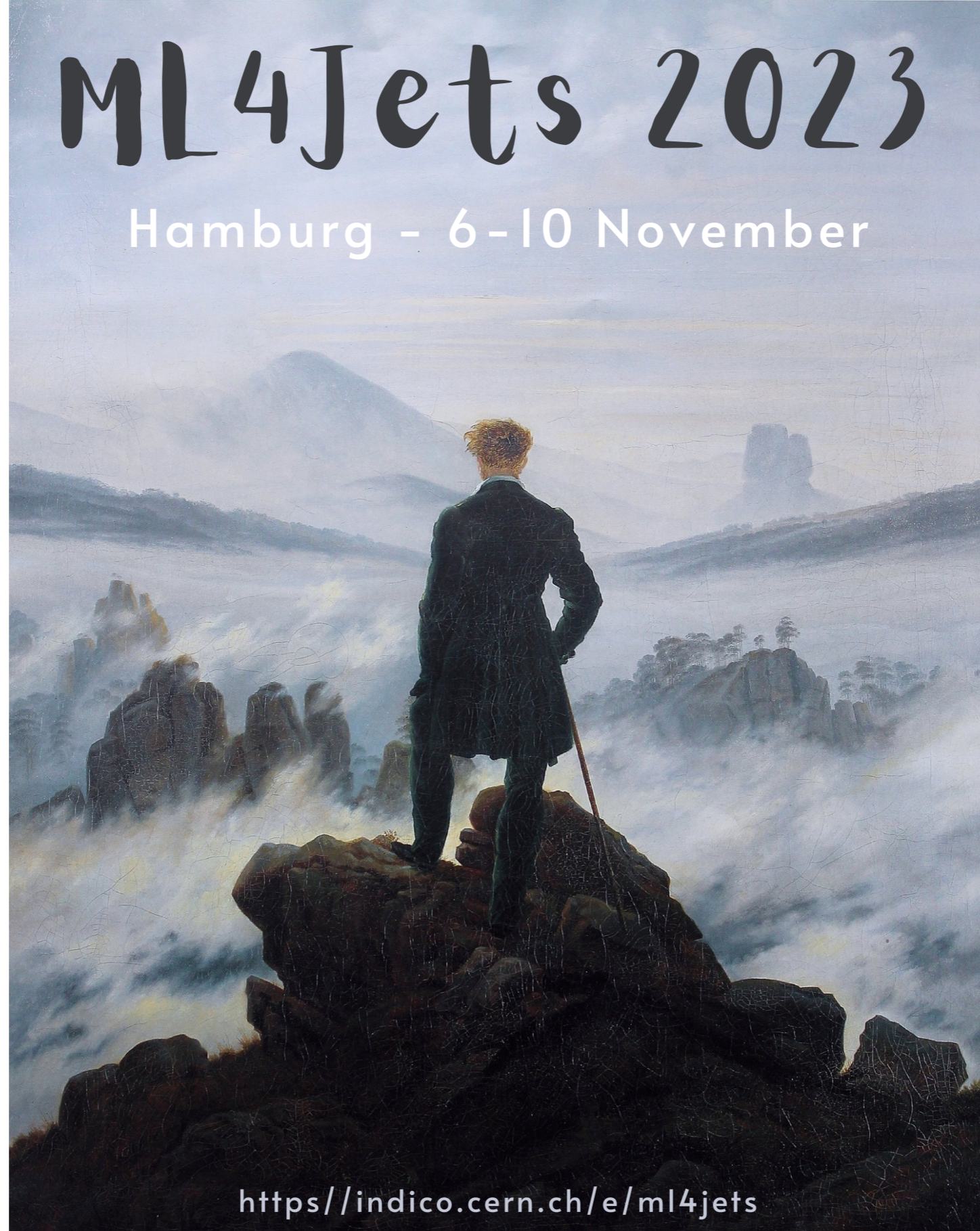


ML4Jets 2023

Hamburg - 6-10 November



<https://indico.cern.ch/e/ml4jets>



Universität Hamburg
DER FORSCHUNG | DER LEHRE | DER BILDUNG

CLUSTER OF EXCELLENCE
QUANTUM UNIVERSE



Moin,

and welcome to Hamburg

on behalf of the local organizing committee:

Freya Blekman (DESY & Universität Hamburg)

Andrea Bremer (Universität Hamburg)

Frank Gaede (DESY)

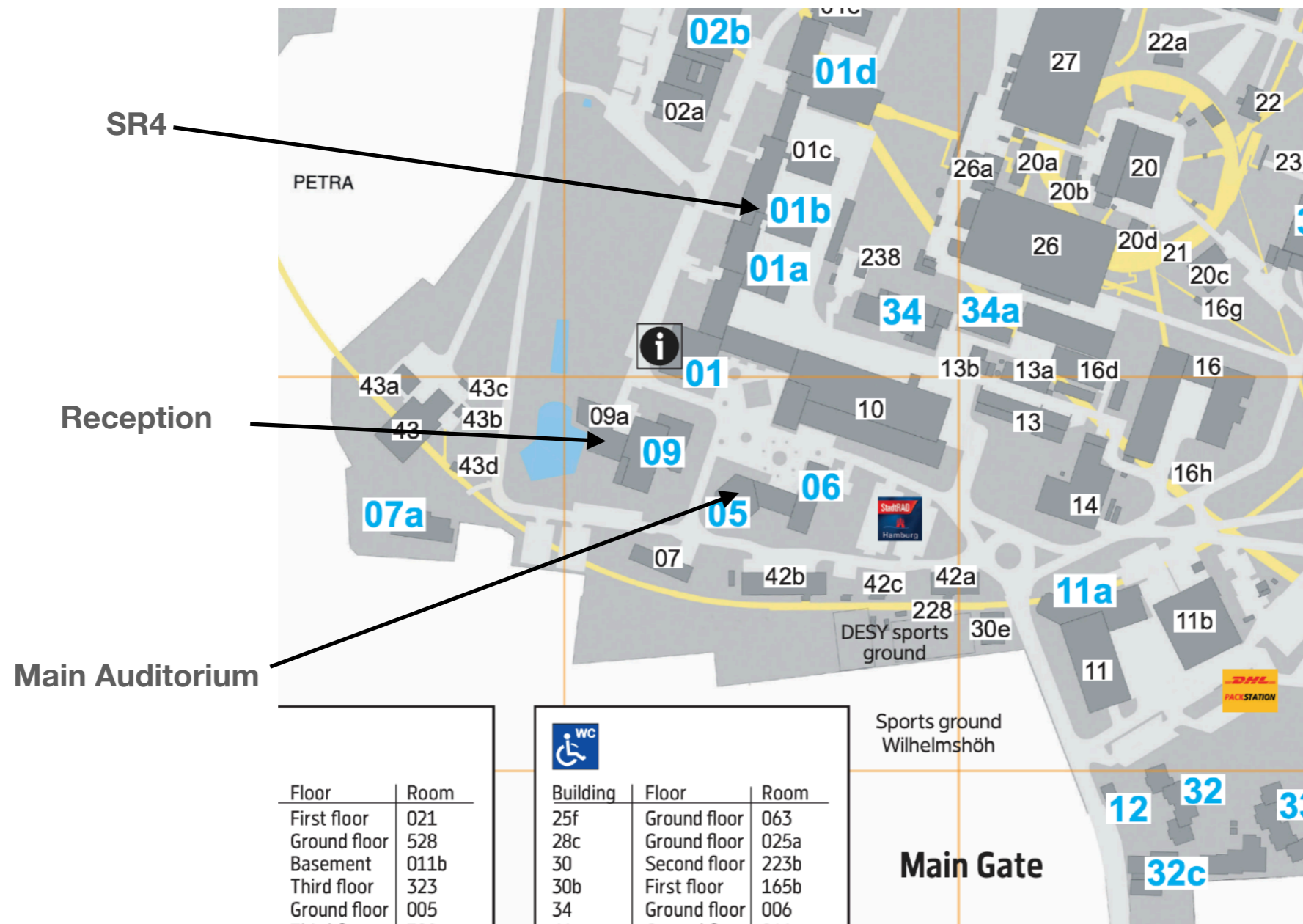
Gregor Kasieczka (Universität Hamburg)

Andreas Hinzmann (DESY)

Matthias Schröder (Universität Hamburg)

Locations

- Two sites: Main auditorium (this room) and seminar room 4



Scientific Program

- ~130 submitted abstracts and tried to accept most contributions
- Tight agenda, please stick to max 12' (talk) + 3' (discussion)
 - More time to talk during breaks, on Slack, and over beers in Hamburg
 - Make sure that your talk is uploaded **at latest** 20' before the session starts
- Special items:
 - Joint ML4Jets/DESY Colloquium on Tuesday afternoon:
Keynote by David Shih on *Physics ex Machina*
 - Public Film Preview and Public Discussion (German)
(Tuesday evening)
 - Remote discussion (Thursday):
[https://indico.cern.ch/event/1253794/sessions/516199/
#20231109](https://indico.cern.ch/event/1253794/sessions/516199/#20231109)

Catering

- Coffee breaks & lunches (Monday to Thursday) outside of Main Auditorium
 - Please do not bring food/drinks into the auditorium
 - Space in the foyer and outside
- Reception (Monday) in “Kantine Anbau”
(see map or follow people) provided by the ErUM-Data Hub



BYOB

Don't forget to upgrade your badges:



Old badge

+



Sticker

=



Fancy #ML4Jets
badge

Code of Conduct

- The organizers are committed to making this meeting productive and enjoyable for everyone, regardless of gender, sexual orientation, disability, physical appearance, body size, race, nationality or religion. We will not tolerate harassment of participants in any form. Please follow these guidelines:
 - Behave professionally. Harassment and sexist, racist, or exclusionary comments or jokes are not appropriate. Harassment includes sustained disruption of talks or other events, inappropriate physical contact, sexual attention or innuendo, deliberate intimidation, stalking, and photography or recording of an individual without consent. It also includes offensive comments related to gender, sexual orientation, disability, physical appearance, body size, race or religion.
 - All communication should be appropriate for a professional audience including people of many different backgrounds. Sexual language and imagery is not appropriate.
 - Be kind to others. Do not insult or put down other attendees.
- Participants asked to stop any inappropriate behaviour are expected to comply immediately. Attendees violating these rules may be asked to leave the event at the sole discretion of the organisers.

<https://indico.cern.ch/event/1253794/page/29946-code-of-conduct>

Communication

- Join the ML4Jets Slack at:
https://join.slack.com/t/ml4jets/shared_invite/enQtNDc4MjAzODE0NDIyLTU0MGlxNmZlY2E4MzY2YzEwNGI2MGI5MzJmMzEwODVjYWY4MDFhMzcyODYyMDViZTY4MTg2MWM2N2Y1YjBhOWM
- For questions/issues:
ml4jets2023-info@desy.de

Other business

- Wifi: Please use your existing **Eduroam** account or connect via the **DESY Science Hotspot**
- Secretariat:
Please contact Andrea Bremer
(Bldg. 68, Room 131, Tel: 0049 40 8998 2208)
- Certificate of attendance:
Please write to ml4jets2023-info@desy.de
(including any needed changes from your Indigo registration)
- Arts: Caspar David Friedrich: Der Wanderer über dem Nebelmeer, 1818 can be seen in <https://www.hamburger-kunsthalle.de/>

The end.

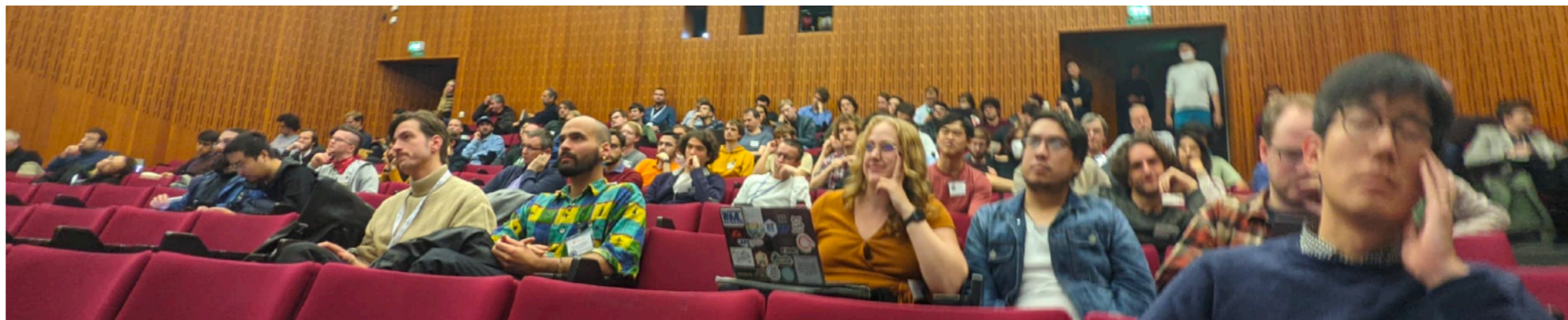
~~The end.~~

The beginning

~~The end.~~

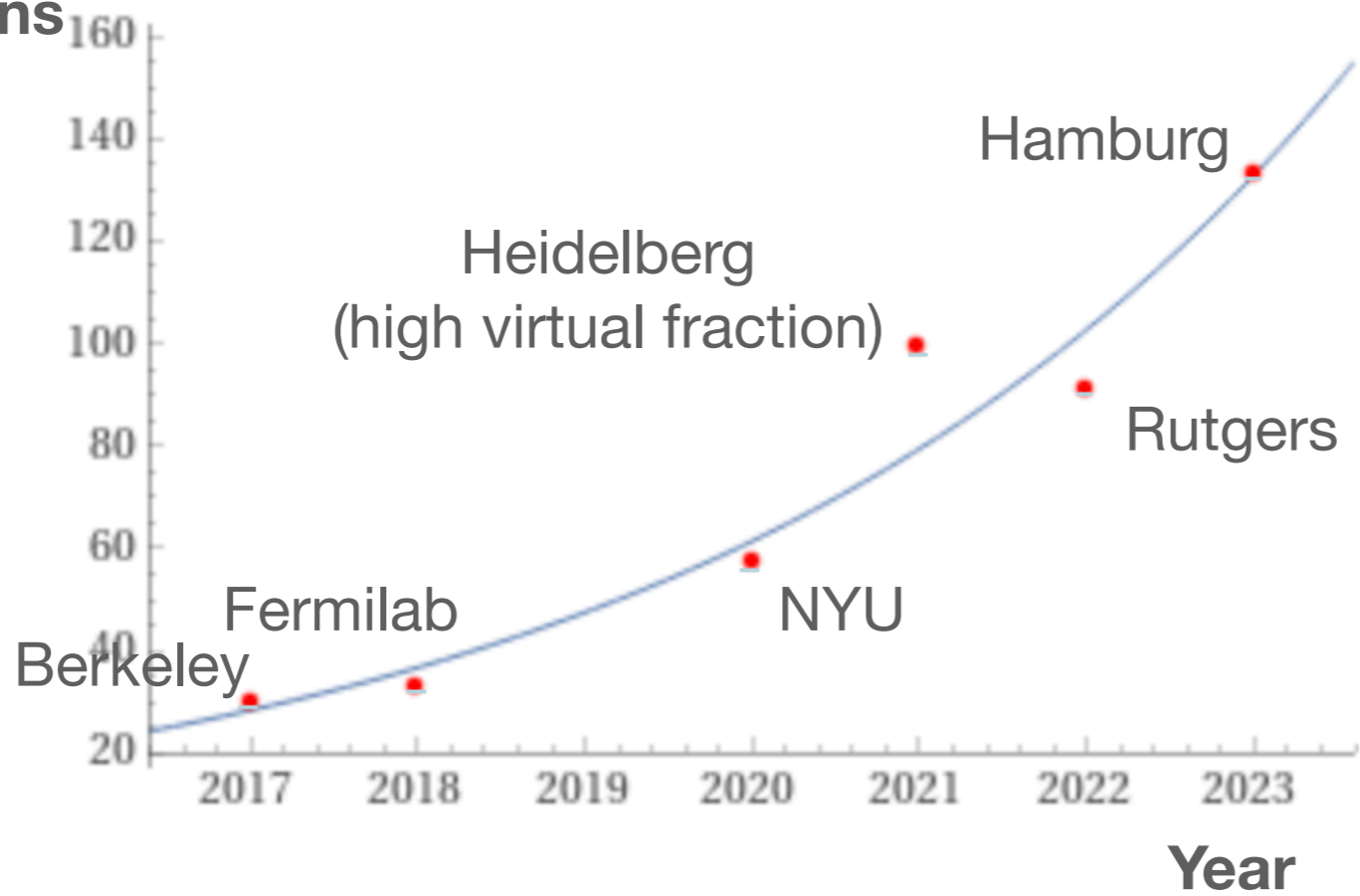
~~The beginning~~

The end





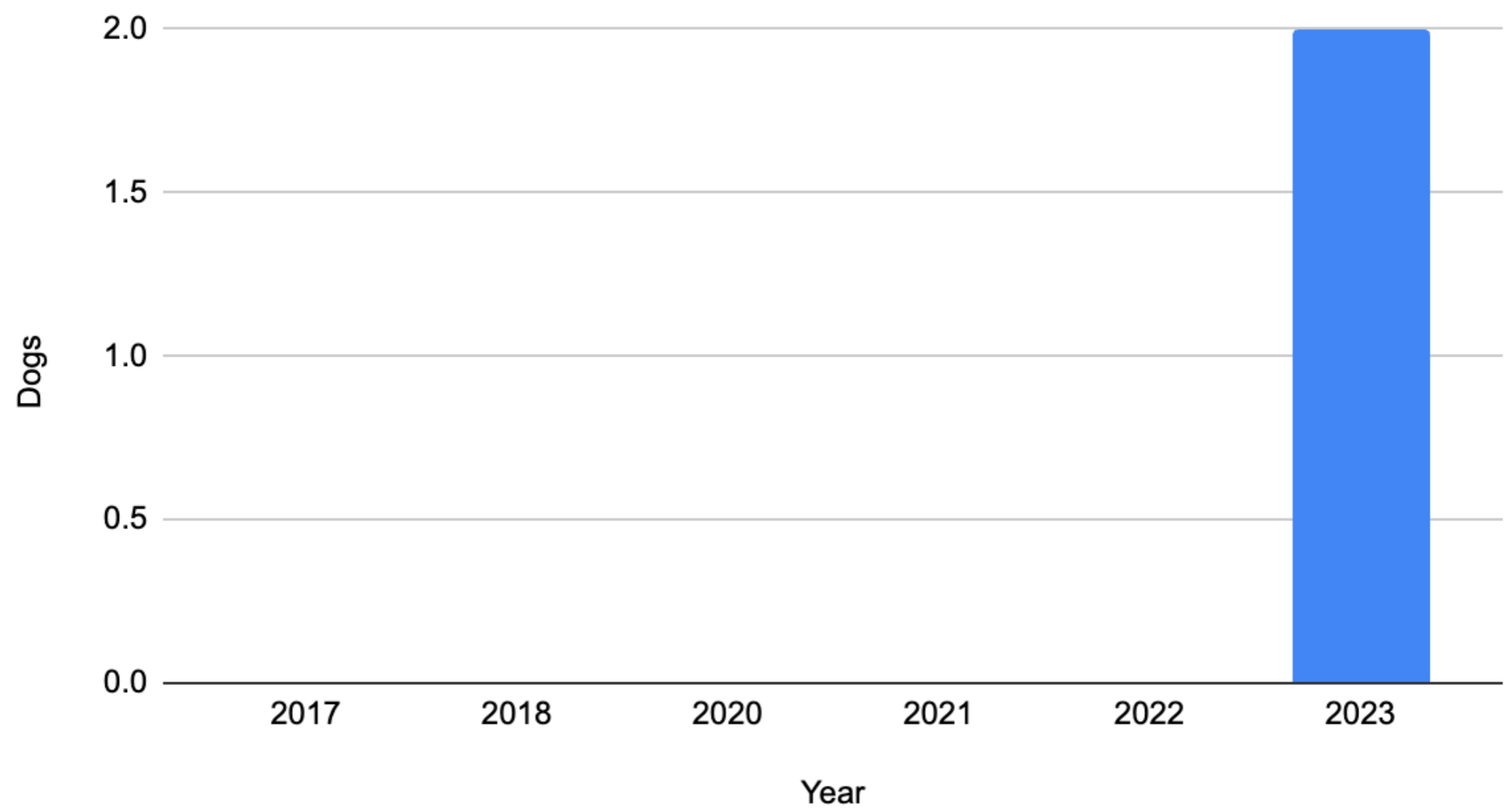
Contributions



ML4Jets2024:

Input interpretation
$\frac{1.46789}{10^{224}} e^{0.257184x}$ where $x = 2024$
Result
171.603

Dogs vs. Year



Corrections



15. DEZEMBER 2023 - 1. APRIL 2024

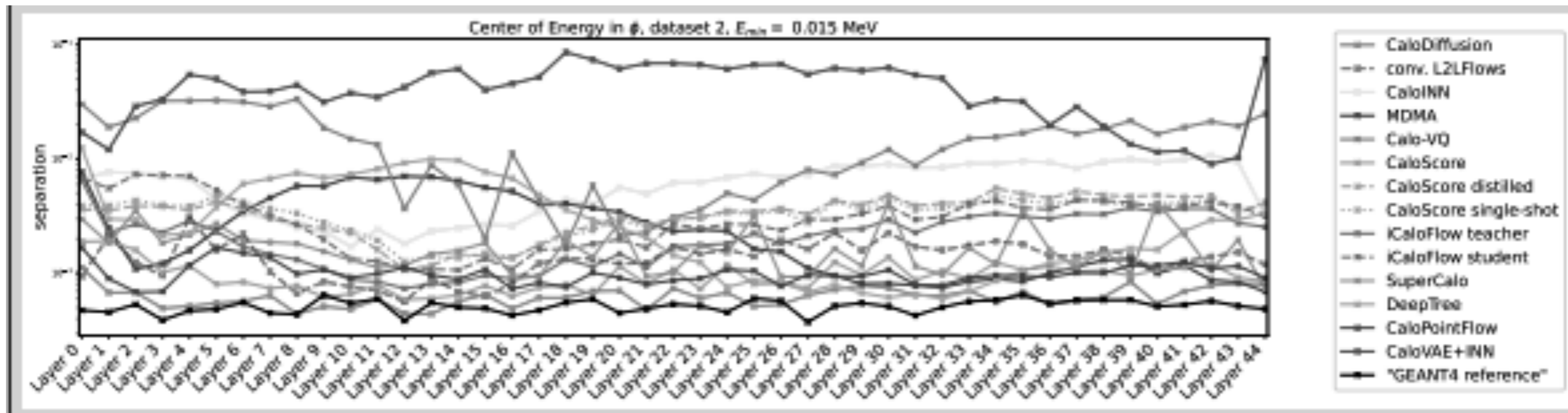
- Currently on tour!
- Will be back in Hamburg for the 250 year anniversary exhibiton



Local Organizers
Anja Butter
Barry Dillon
Ulrich Kothe
Tilman Plehn
Hans-Christian Schultz-Coulon

International Organization Committee
Kyle Cranmer (NYU)
Ben Nachman (LBNL)
Maurizio Pierini (CERN)
Tilman Plehn (Heidelberg)
Jesse Thaler (MIT)

Corrections



Short-term adverse effects include grinding of the teeth, **blurred** vision, sweating and a rapid heartbeat, and extended use can also lead to addiction, memory problems, paranoia and difficulty sleeping. Deaths have been reported due to increased body temperature and dehydration.

(Wikipedia, side effects of MDMA)

Thanks!

- The CMS collaboration for keeping things exciting
- Speakers, participants & session chairs
- Local organisers
- Session helpers: Alexander, Erik, Janek, Joern, Kuan-Yu, Lorenzo, Manuel, Mykata, Sebastian, Sven, Thorsten
- DESY A/V and other services
- Studierendenwerk Catering



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~~The end.~~

~~The beginning~~

The end?

... and next year

ML4Jets becomes Olympic



ML4Jets 2024



Join us in Paris in November 2024

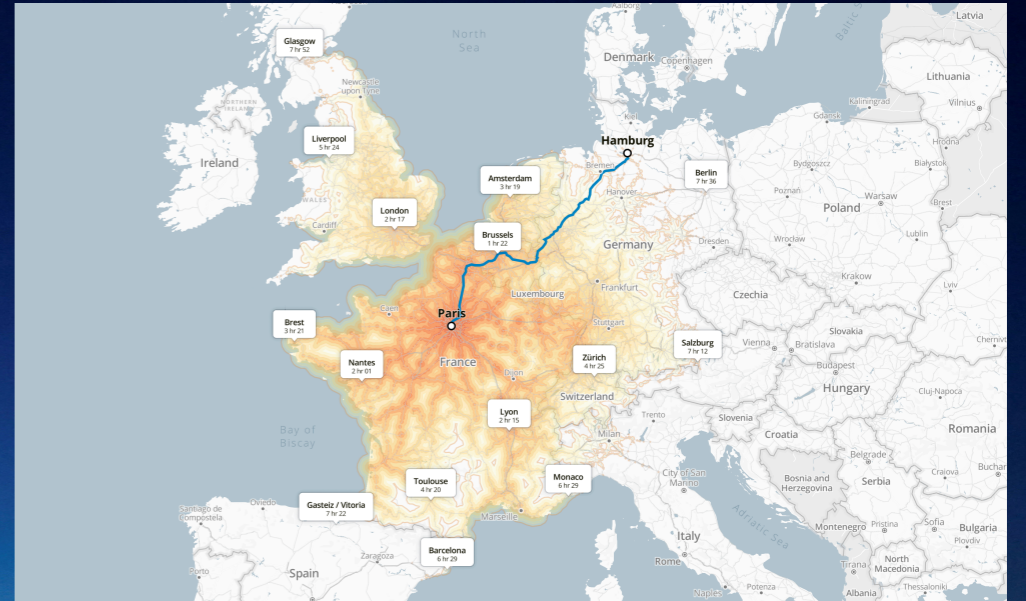
Some more details:

When: Likely **November** (eg. 4 – 8 /11 /24)
final decision early 2024 via usual channels

Where: Jussieu Campus, **Paris**, France

How to get there:

From Central Europe -> by **train** (see right)
From US/Asia/.../Hamburg -> by airplane



LOC

Anja Butter
Reina Camacho
Nabil Carroum
Benjamin Fuks
Mark Goodsell
Bertrand Laforge
Bogdan Malaescu
José Ocariz
David Rousseau

From LPNHE, LPTHE and IJCLab

~~The end.~~

~~The beginning~~

The end.

Safe travels!