

Particle Physics Faculty Meeting

- Agenda
 - News
 - Round table

Breaking News

Dr. Reiner Kruecken to join Berkeley Laboratory as Division Director, Nuclear Physics

09 February 2022

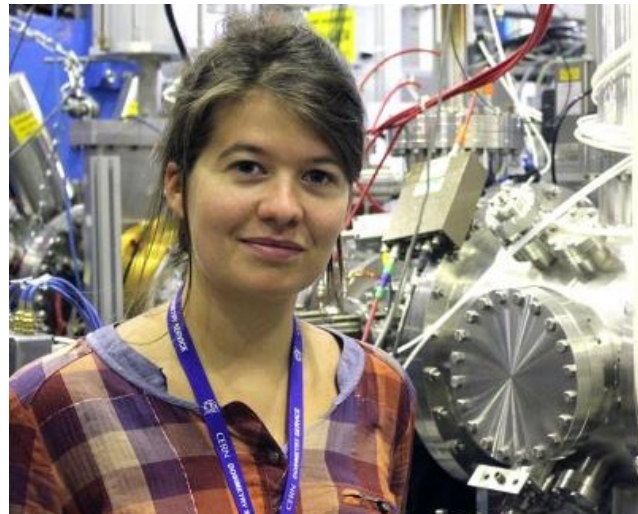


After 11 years of dedicated service to TRIUMF, Dr. Reiner Kruecken, Deputy Director, Research, will be moving on from TRIUMF to join [Lawrence Berkeley National Laboratory](#) as Division Director, Nuclear Physics Division. Reiner will be departing to start his role at the Berkeley, California campus in May 2022.

As Director, Reiner will lead Berkeley Lab's research efforts in nuclear science, from inquiries into the structure and behaviour of nuclei and nuclear matter to the intersection of nuclear physics and astrophysics and beyond. The division is one of four in the Lab's Physical Sciences Area, which brings together scientists and engineers to explore interactions between matter and energy at scales ranging from the outermost reaches of the cosmos to the innermost confines of subatomic particles.

News

- New BAE Chloe Malbrunot started in January this year
 - Research on
 - PIONEER (former PienuXe)
 - nEXO
 - ...
- A BIG Welcome!



News

- **HyperK** and **ALPHA BAE** positions posted on Inspire and various platforms + journals
 - Application deadlines January 23rd and January 30th respectively
 - Start dates will be September 1, 2022 (possibly earlier start date for HyperK)

- Possible timeline
 - First committee conference call happened last week for HyperK and this week for ALPHA (introductions and instructions and agree on deliverables)
 - Continued meetings to define short-lists ongoing
 - Interviews ~end of March - early April?

News

- BAE search committees
- **Hyper-K**
 - Kendall Mahn (MSU) chair
 - Mark Hartz
 - Akira Konaka
 - David McKeen
 - Erica Caden (SNOLAB)
 - Dean Karlen (UVIC)

- **ALPHA**
 - David Lunney (Orsay) chair
 - Makoto Fujiwara
 - Jeffrey Hangst (Aarhus)
 - Mike Hayden (SFU)
 - Iris Dillmann

News

- Format:
 - Seminar/Colloquium
 - Do we need separate talk on research proposal?
 - Job probably well defined within collaboration, so maybe no separate talk needed
 - Meet with departments
 - Assume SciComp will be part of Particle Physics for this purpose?
 - Hyper-K -> Particle Physics and SciTech, separately or together?
 - ALPHA -> also approach Nuclear Physics
 - Do we want pre-defined questions?
 - Meet with members from GAPS
- In addition also have dedicated slots for close collaborators? Next to slots with ALD and director

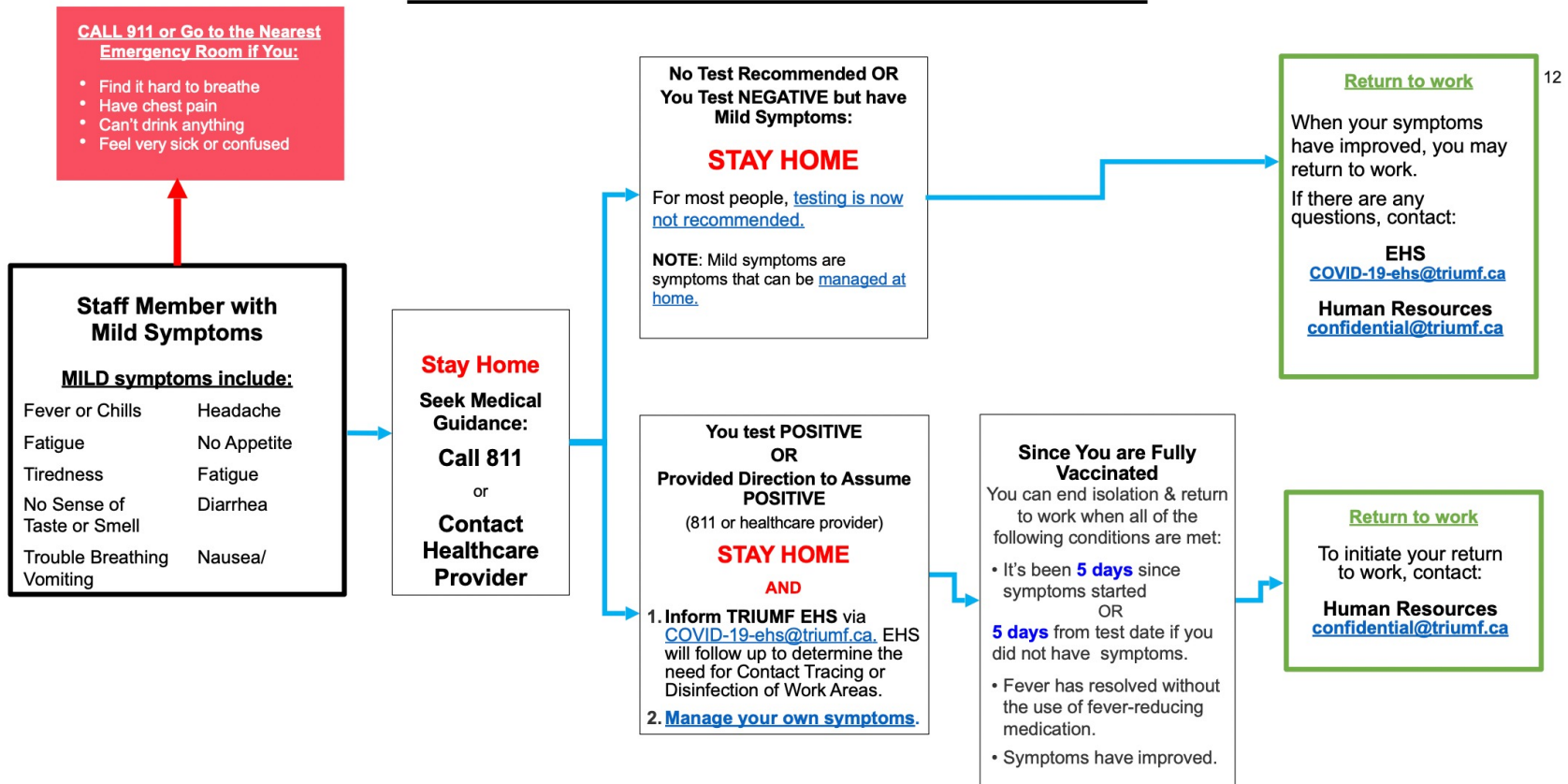
News

- Example Questions
 - What interests you about TRIUMF, why did you apply to this position?
 - What do you think is your biggest strength / asset that you would bring to TRIUMF?
 - What attracts you to a lab position?
 - What are the greatest challenges and how will you address them?
 - Mark How would you plan your first few years at TRIUMF, what are your priorities and long-term goals?
 - What is your approach to mentoring students/postdocs?
 - Do you have any questions for us?

News

- UBC search has shortlist, inviting candidates
 - February 09 Emmanuel Schaan
 - [Backlighting the large-scale structure with the cosmic microwave background](#)
 - February 14 Brian Lenardo
 - [nEXO and the future of neutrinoless double beta decay](#)
 - February 16 Katie Breivik
 - [Seminar Talk: Binary Evolution: a Multi-messenger, Multi-band Puzzle](#)
 - Feb 23 - Feb 25 Brian Shuve
 - March 7 - March 9 Isabel Garcia Garcia

COVID19 RETURN TO WORK PROCESS FLOW



The Quarterly Review of Projects and Priorities (QRPP)

The QRPP is a quarterly review of all projects by the Project Management Oversight Group (PMOG) and helps in the overall programme management. It is an opportunity to re-assess the priority ranking of all projects and make prioritisation changes as needed, considering TRIUMF's Mission and its capabilities. Attendees also learn about other projects and possible impact to their own work

Who attends the QRPP?

Each project leader or manager will present to PMOG.

All interested staff are invited to attend to get up to speed on project issues.

How is it structured?

Each project will have 5 minutes to present a status, based on a pre-filled Dashboard

PMOG will rank projects and publish the ranking so that the Lab knows the priority for the next 3 months

When & where?

The QRPP is divided into two half-days to accommodate roughly 90 active projects.

Dates: Feb. 17 and 18, 9:00 am to 2:00 pm

Training session for presenters on Feb. 9th - invitation follows after this Town Hall

News

- **Luise Poley** – currently a Humboldt Fellow with ATLAS-ITK
 - ATLAS ITK Module AC, deputy production manager
 - Joined us from LBNL (Chamberlain) in 2020; top performer – highly sought after
- Jens made the original offer as part of a “talent acquisition” that specified a PNS position as Project Scientist (after the Humboldt Fellowship) in 2022 with the opportunity to possibly absorb her into the next 5 year plan (2025-2030)
 - The PNS position is funded through CFI for the next 5 years (until 2027)
 - Will allow Luise to become Adjunct at SFU and apply for detector development grants
 - The resulting CFI’s (or other) will likely also be a source for funding for the position
 - She has already a strong research network and is PL on regular beam test experiments (RAL, DESY and now CLS) – also developing synergies with Fabrice’s JADDE (photon detectors)
- Bernd Stelzer reached out to HR (Ian Doyle) to facilitate the PNS transition. Ian proposed to formulate this as a “permanent” PNS position and he will make the pitch to management
 - *Turns out this never reached the directors and there was confusion in the WD process*
 - An offer was made (and signed) in the process which Reiner says TRIUMF will honor
- Petr reached out to define as to where to host the position post CFI (in 5 years, 2027)
 - Luise is currently in Particle Physics



Misc Items

- Request from SciComp to have common Safety Representative
 - Ruediger Picker agreed, new incoming deputy Max Swiatlowski
- The second annual Particle Physics Experiment Evaluation Committee (PP-EEC) for particle physics proposals related to the Electron Hall, Meson Hall and UCN beam line channels at TRIUMF will take place virtually on Thursday, March 24th, 2022
- PSD
 - CFI Gate 1 reviews
 - P-ONE accepted on 01/26
 - ARGO accepted on 01/27
 - HYPER-K accepted on 01/31
 - DarkLight on 02/15, Radioactive Molecules on 02/09
 - Beam Requests for Schedule 142 (May 14th – October 3rd, 2022) are now being accepted, Deadline Feb 16th
- The PIONEER rare pion decay proposal (previously a TRIUMF LOI "PIENUX") was approved with high priority by PSI (Paul Scherrer Institute)
 - TRIUMF participants are BAE's Chloe Malbrunot and Kate Pachal, in addition to Toshio Numao (ret.) and Doug Bryman (Affiliate)

Social

- Given the ongoing Covid restrictions at the Lab and people not seeing each other at lunch or in the hallway, I would like to start a monthly Pub night for those who feel comfortable to do so
- It will be at 5pm on the Thursday of the Particle Physics meeting. The first one will be at [DARBY'S](#) this Thursday at 5pm, but we can discuss future location while there.





AOB

Committee Updates

- Space
- Academic
- Summer schools
- Seminar/Colloquia
- DND Planning
- Safety
- Health & Wellness
- Diversity committee
- Snowmass
- 20-year vision



Next Meeting

- March 10th