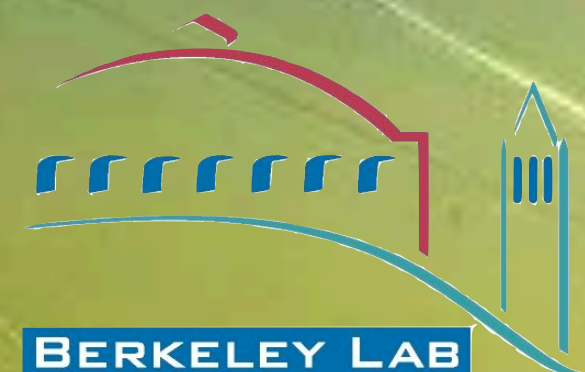


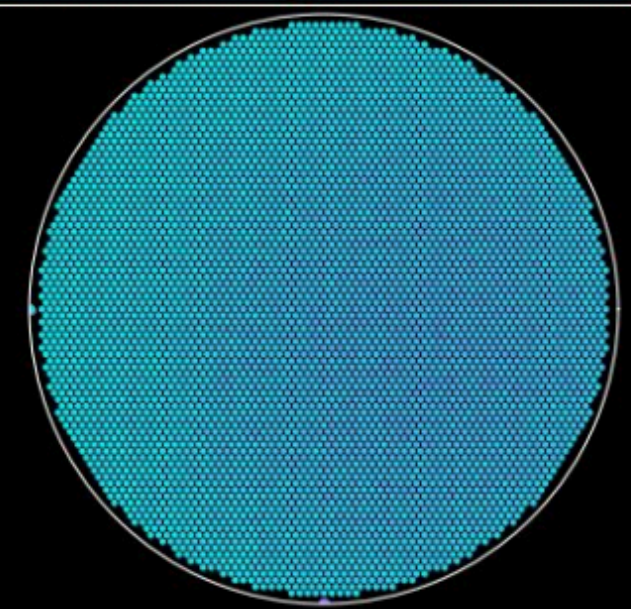
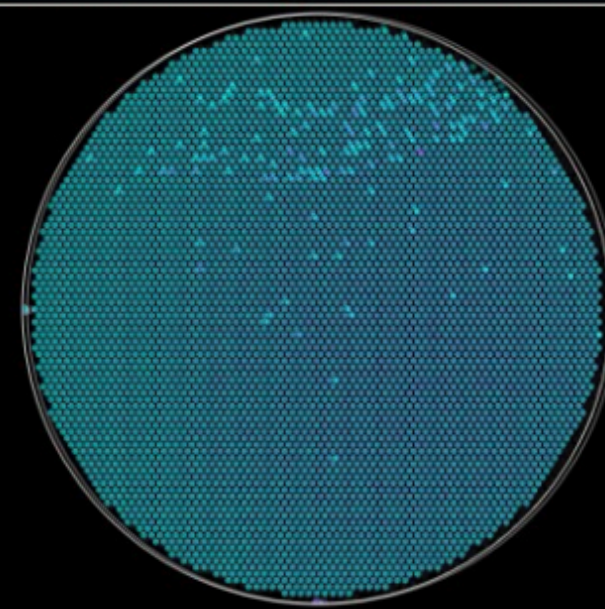
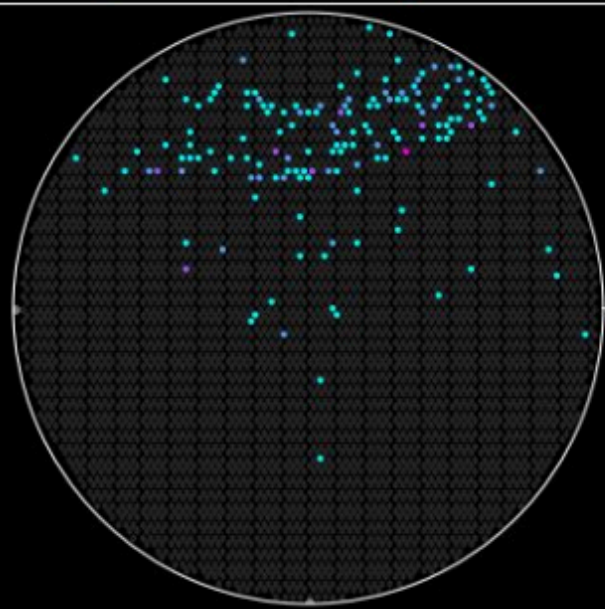
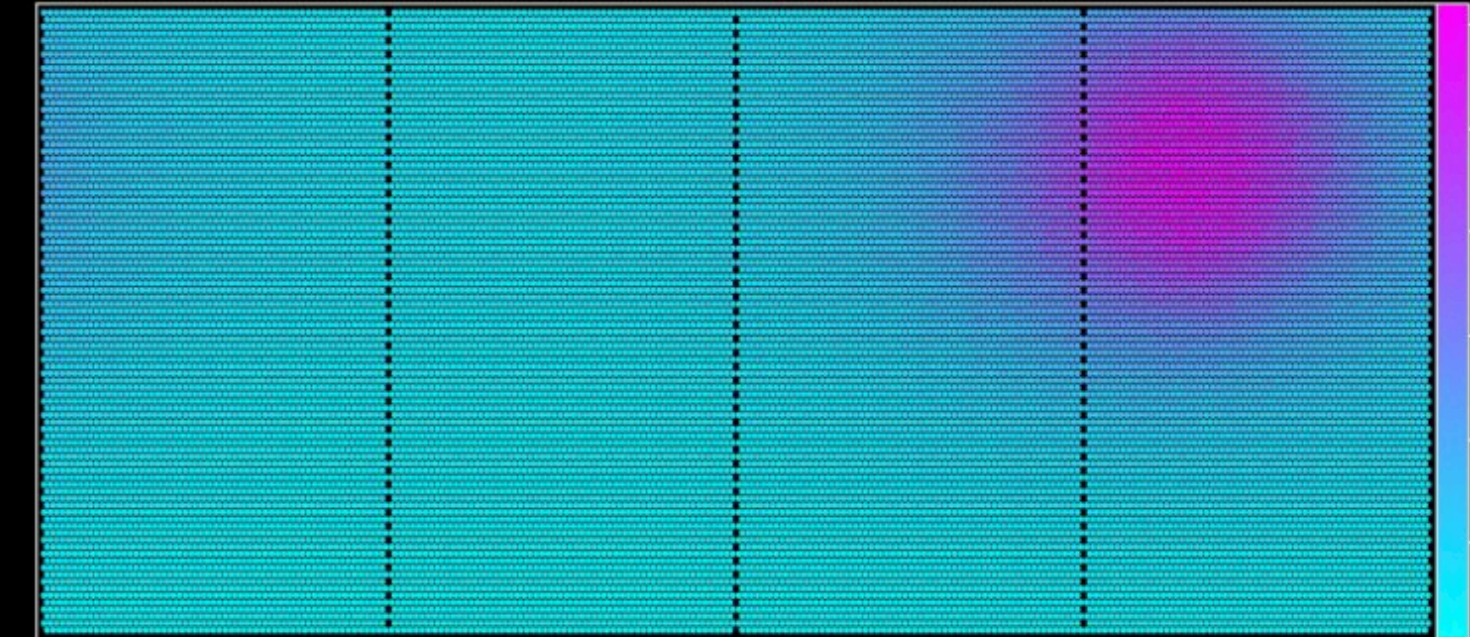
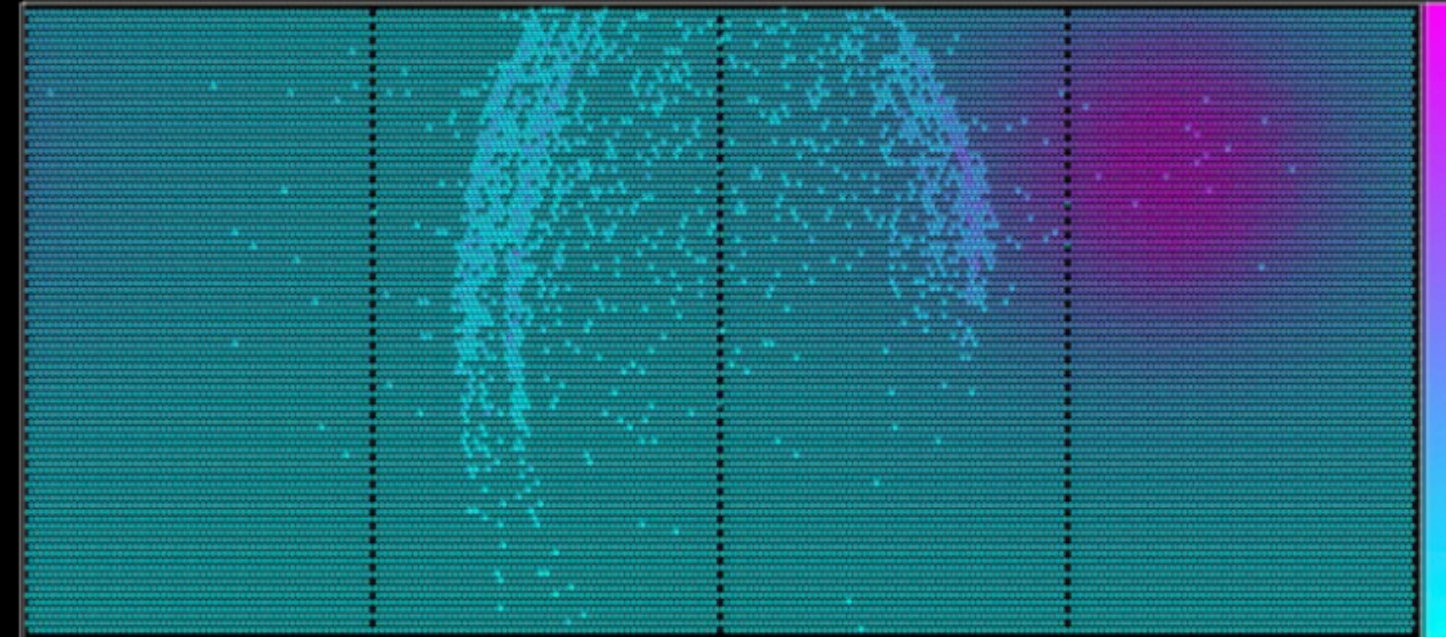
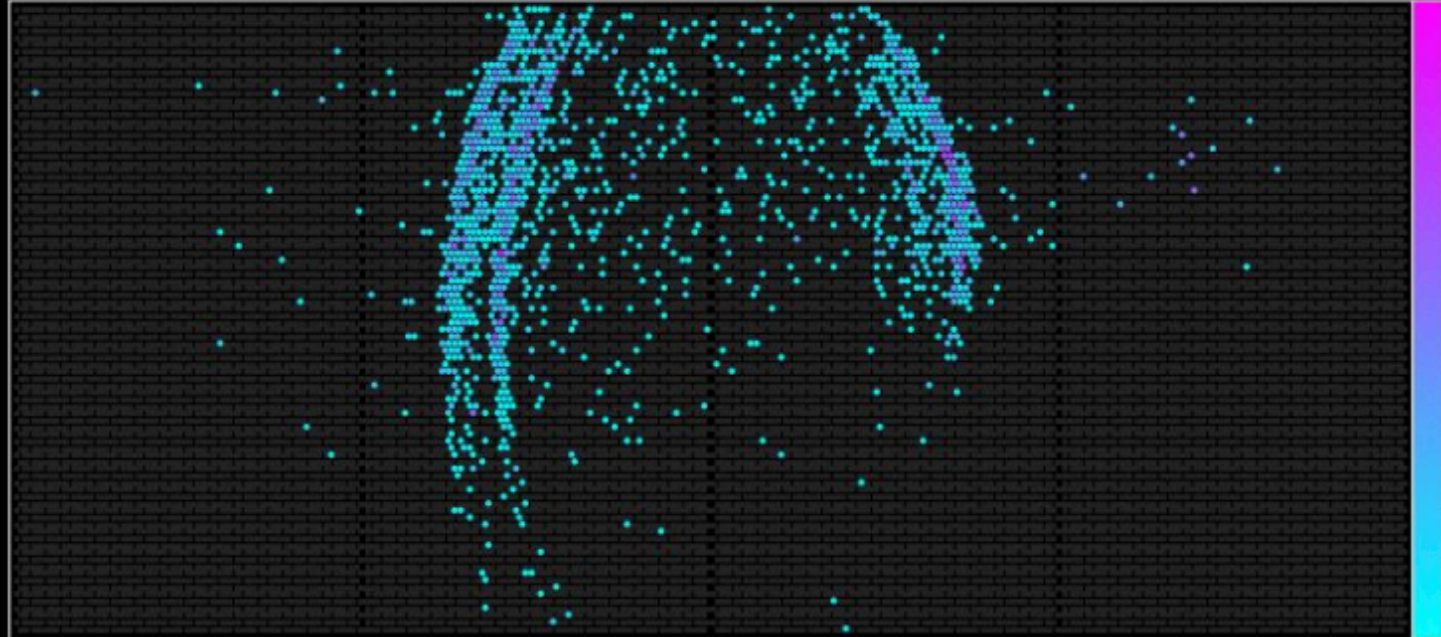
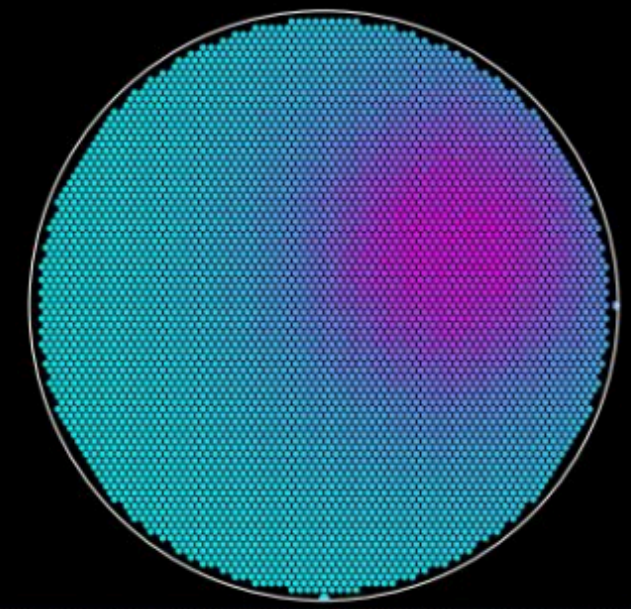
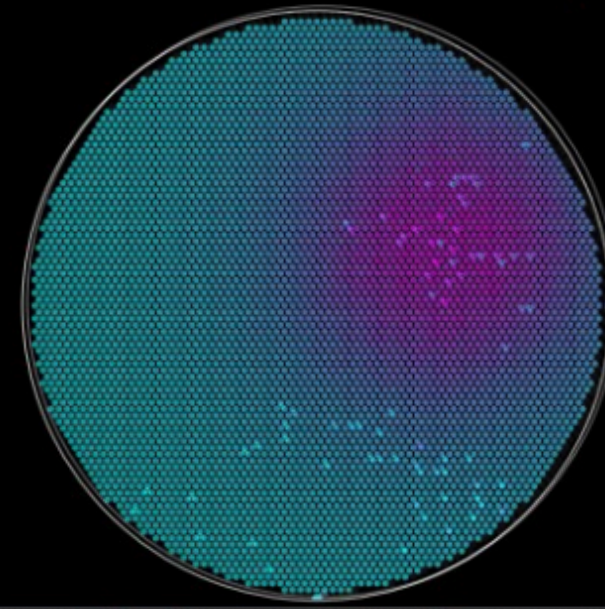
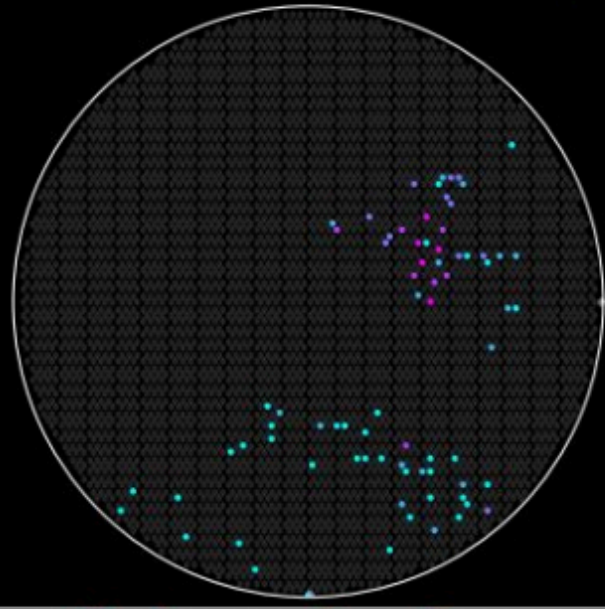
2025 Hybrid Cherenkov / scintillation Detection workshop

*Unlocking the
mysteries of the
Universe with
neutrinos*

Gabriel D. Orebi Gann
UC Berkeley & LBNL
Hybrid detection workshop
Penn, June 2025

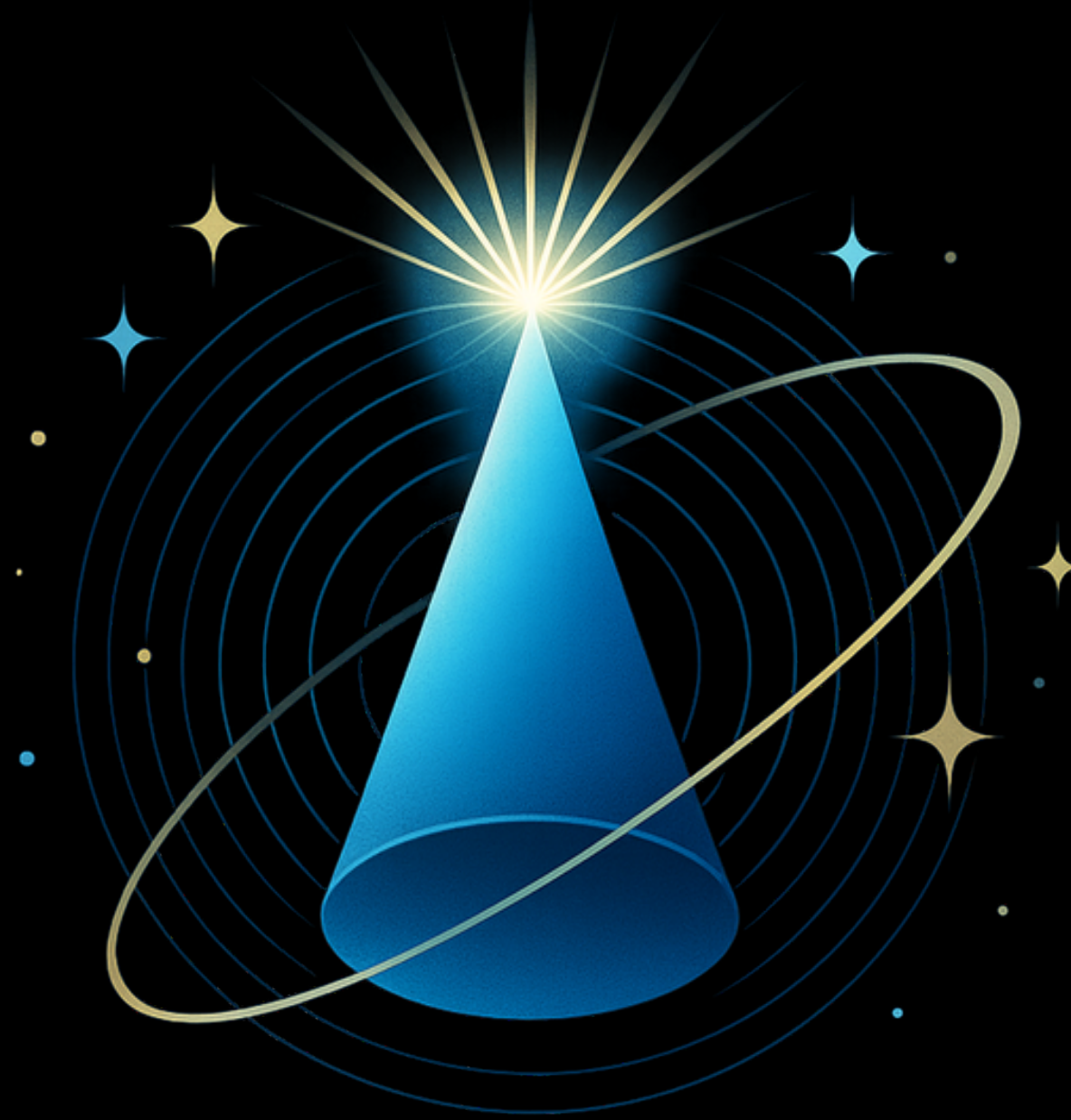


Chintillation 2026!





CHINTILLATION
LET THERE BE LIGHT



CHINTILLATION
WORKSHOPS



Chintillation

Let there be light

Chintillation

Let there be light

Scintillation

Let there be light

Proposal to Host “Chintillation 2026” at Johannes Gutenberg-Universität Mainz, Germany

Alfons Weber, Michael Wurm
16th – 18th of June 2026



Cluster of Excellence
PRISMA⁺

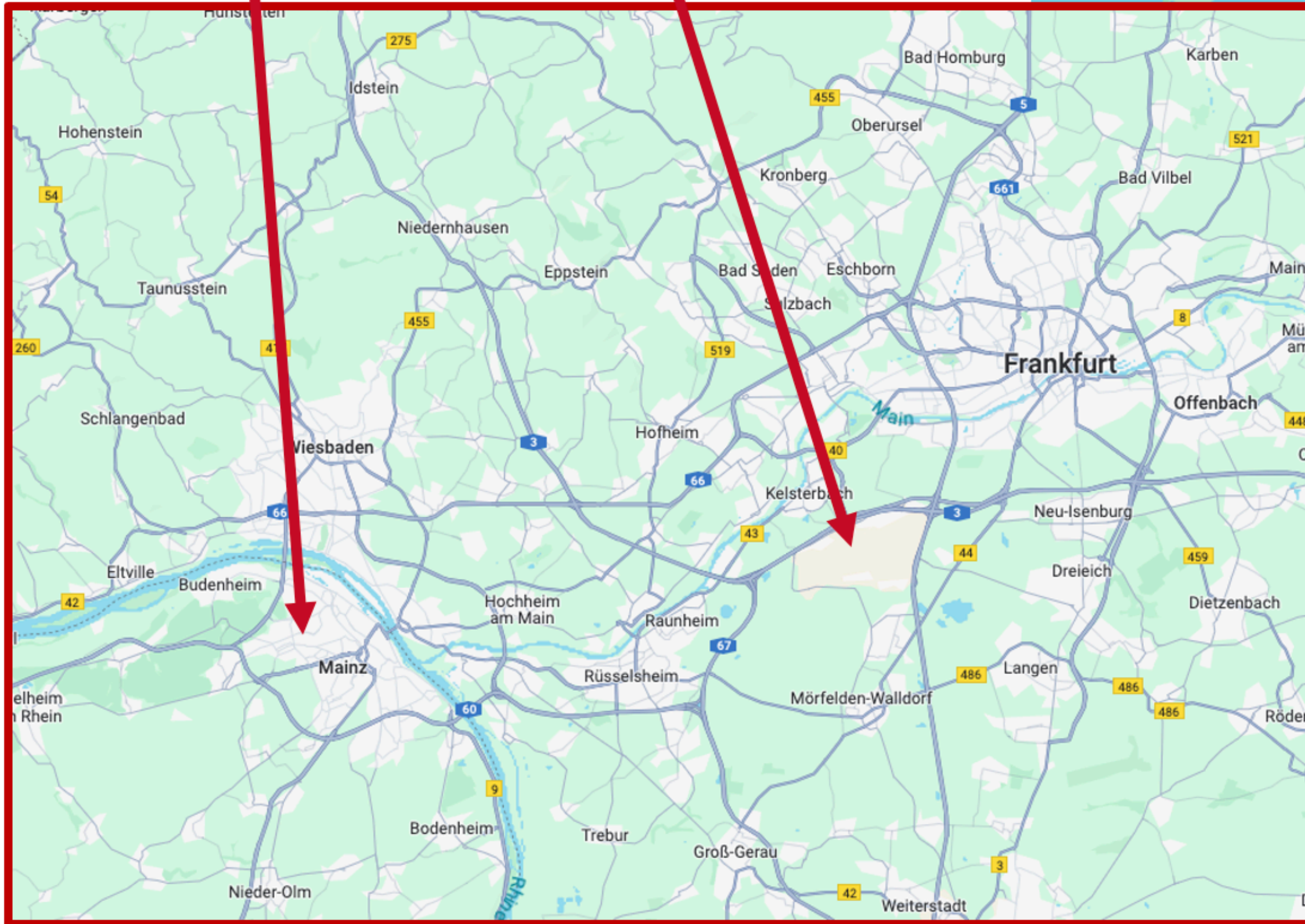
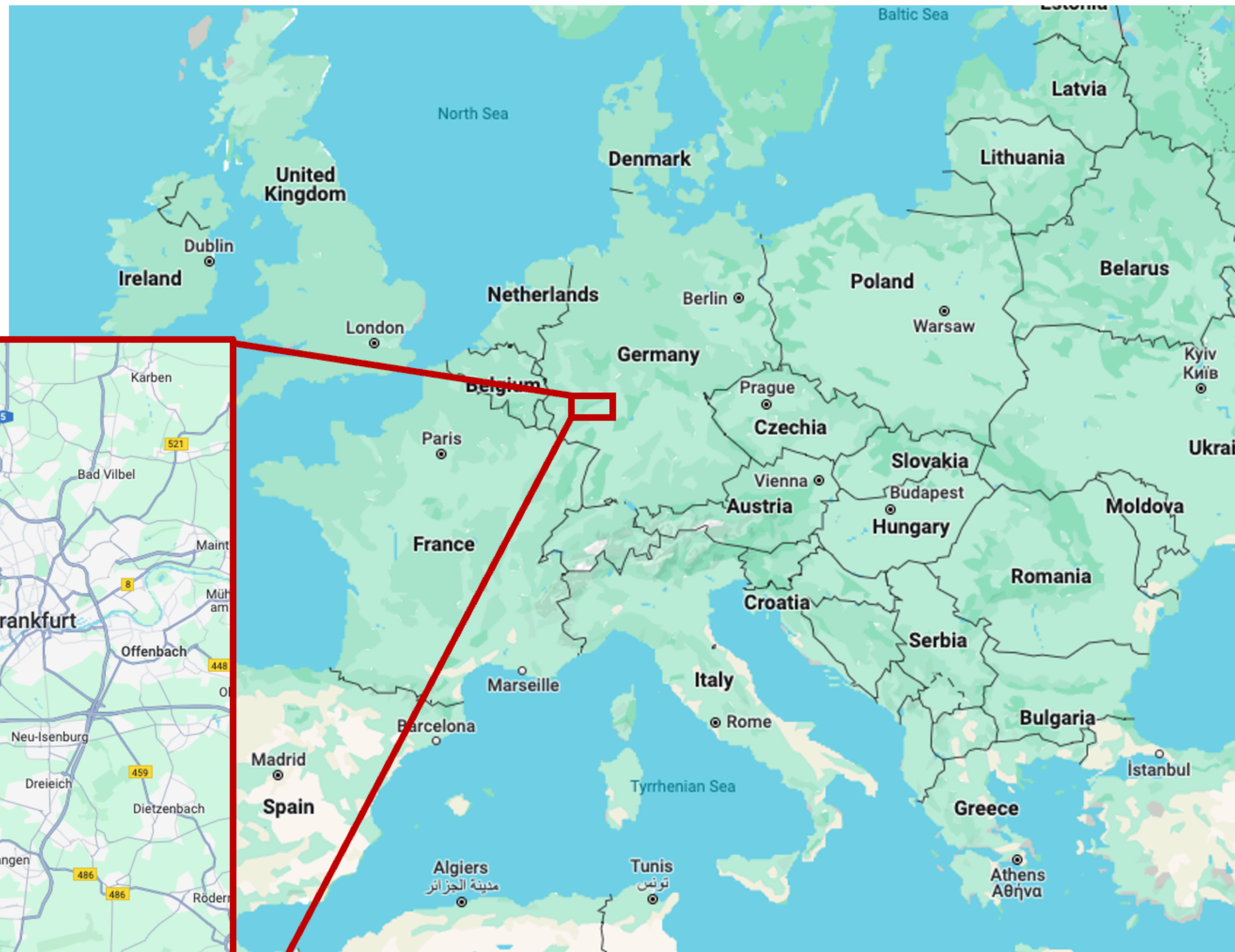
Precision Physics, Fundamental Interactions
and Structure of Matter

JOHANNES GUTENBERG
UNIVERSITÄT MAINZ

JG|U

MAINZ IN GERMANY

- Frankfurt Airport (FRA)
- JGU, Mainz



MAINZ



NEUTRINOS @MAINZ

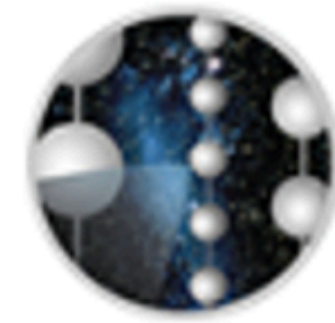
- One of the largest and most diverse neutrino groups in Germany/Europe

- Teams

- Sonja Bacca (theo)
- Sebastian Böser (exp)
- Luca Doria (exp)
- Joachim Kopp (theo)
- Livia Ludhova (exp)
- Alfons Weber (exp)
- Michael Wurm (exp)

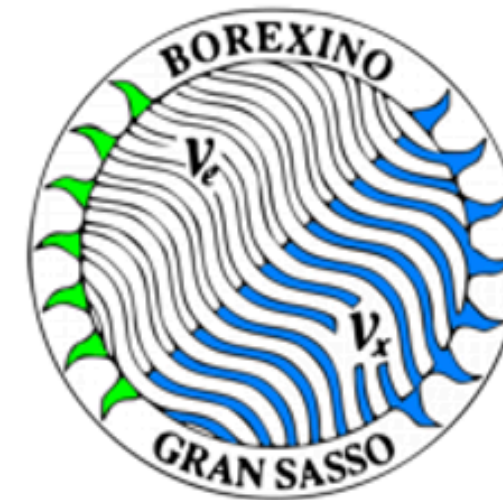
- Additionally

- Collaboration with other experiments
Pedro Schwaller, Julia Harz, CALICE, (liquid) scintillator development



ICECUBE
SOUTH POLE NEUTRINO OBSERVATORY

NuDubt++



T2K

e4ν



DUNE DEEP UNDERGROUND
NEUTRINO EXPERIMENT

SoLid



TRAVEL

- Mainz is 20 km from Frankfurt a.M. airport (FRA)
 - Frequent connections to all parts of the world
 - Public transport from airport to Mainz every 30 min (€5.60/trip)
- Mainz Train Station
 - in city centre with many long-distance connections
- Local Transport
 - Good local transport available. No need for car rental.
- Visa
 - Mainz, Germany is part of the Schengen area
visa free travel for all European and many other countries.
 - No general visa restriction for most nations.
(Russia & Belarus may be an exception.)
 - Will provide invitation letters as needed.



WE ARE LOOKING FORWARD
WELCOMING YOU IN MAINZ.

Alfons & Michi

A woman with long dark hair, wearing a long, flowing white dress, stands on a bed of white clouds. She is looking upwards and reaching her right arm towards a bright, glowing light source on the right side of the frame. Her left arm is extended outwards. In the background, a large, detailed blue moon is visible on the left, and several bright lightning bolts are scattered across the dark blue sky. The overall scene is ethereal and dramatic.

Thank you!

Local organisation (Josh, Ari)
Speakers and panelists (all slides online!)
Everyone here

Let There be Light