

ANNOUNCEMENTS

Week of September 25th

September- Week 4



The poster features a blue background with a circular portrait of Prof. Franz X. Kärtner on the right. On the left, there is a logo for 'X-Lites' with 'Time' and 'Space' written around it. Below the logo, it says 'Hosted by The X-Lites Network'. The main title is 'Enabling Technologies for X-ray FELs, Attosecond Science & THz Strong-Field Physics'. Below the title is the speaker's name and affiliation: 'Prof. Franz X. Kärtner, Deutsches Elektronen Synchrotron (DESY), Center for Free-Electron Laser Science, Hamburg, Germany, Dept of Physics & The Hamburg Center for Ultrafast Imaging (CUI), U. of Hamburg, Germany'. A short paragraph describes the talk's focus on extreme light technology. At the bottom, it provides the date and time: 'OCT 4 • 10:00 AM TO 11:30 AM EDT' and the Zoom link: 'JOIN US VIA ZOOM AT GO.OSU.EDU/X-LITES-TALK'.

Upcoming Events

September 28th/29th- 2023 CCAPP

Fellows Symposium: In-person in PRB 1080 and remote on Zoom.

[More information](#)

October 4th- Institute for Optical Science, X-Lites Talk by F. Kärtner: Enabling Technologies for X-ray FELs, Attosecond Science and THz Strong-Field Physics. [More](#)

[information](#)

Upcoming Colloquia & Seminars

9/25/23 Quantum Matter Seminar- Dr. Laimei Nie- Proper Correlation Measures: The Case with Renyi Mutual Information. [More information](#)

9/26/23 Fall 2023 Colloquium Series- Dr. Ashley Ross- The Dark Energy Spectroscopic Instrument: Mapping the Structure of the Universe with a Galaxy Redshift Survey. [More information](#)

9/26/23 CCAPP Seminar- Zahra Tabrizi- Beyond the Standard Model with Neutrinos. [More information](#)

9/27/23 Biophysics Seminar- Rafael Bernardi- Decoding the Mysteries of Protein Mechanostability. [More information](#)

9/27/23 Biophysics Seminar- Rengasayee Verrarraghavan- Ephatic Coupling in

the Heart: A Useful Heresy. [More information](#)

10/2/23 Quantum Matter Seminar- Dr. Nathanan Tantivasadakarn- From Wave-Function Collapse and Galois Solvability to the Realization of Non-Abelian Topological Order on a Quantum Device. [More information](#)

10/3/23 Fall 2023 Colloquium Series- Dr. Anil Patnaik- Challenges for Building a Resilient Free-Space Quantum Network. [More information](#)

10/3/23 CCAPP Seminar- Biprateep Dey- Photometric Redshifts for Next Generation of Sky Surveys. [More information](#)

10/9/23 Quantum Matter Seminar- Gleb Finkelstein- Chiral Andreev Edge States in the Quantum Hall Regime. [More information](#)

10/10/23 Fall 2023 Colloquium Series- Dr. Claudia Ojeda-Aristazabal- The Competition of Magnetism and Topological States of Matter in Quantum Materials Probed Through Angle Resolved Photoemission Spectroscopy. [More information](#)

10/17/23 Fall 2023 Colloquium Series- Dr. Maria Zurek- Journey to Unveil Proton Spin Structure: From Current Insights to the EIC Frontier. [More information](#)

Full Department

Our department will be hosting a "**Beat Michigan**" **blood drive** on November 1st, 2023, from 9:00 am- 3:00 pm, at 191 W Woodruff. Our goal is to get 12 donors, and you can sign up to give blood now through [this link](#).

Safe and Healthy Buckeyes: Check out these important Covid policy and testing updates at [this link](#).

Faculty

Are you planning to take someone to the Faculty Club or Blackwell Bistro for a business meal? If so, please share the **details**, *such as business purpose, worktags, and attendees' names*, with your **Administrative Assistant** before the event.

And Reminder: tips are not allowed to be given at the Faculty Club per college policy and return itemized receipt to you Administrative Assistant.

Professor **Yuri Kovchegov** has been awarded the Distinguished Visiting Academic (DIVA) Award from the Institute for Particle Physics Phenomenology (IPPP) at Durham University in Durham, UK. Congratulations! [More information](#)

Graduate Students

Ohio State is launching a **new MS/PHD program** in Quantum Information Science and Engineering (QISE) with funding from the National Science Foundation. The program, funded by NSF's Research Traineeship (NRT), will include core new graduate-level courses, experiential learning such as graduate research and industry internships, and professional training in communication and ethics. Students will have access to faculty members and courses in the Departments of Physics, Math and Chemistry and Biochemistry in the College of Arts and Sciences, as well as the Departments of Electrical and Computer Engineering, Computer Science and Engineering, and Materials Science Engineering. [More information](#)

Undergraduate Students

Undergraduate socials are back! Join us once a month on Thursdays from 2-3 PM in the PRB commons for food, drink, games, and socializing with your fellow physics majors. Our next event will be Thursday, October 19th. We hope to see you there! [More information](#) on our social media @osuphysics.

Submit your news items to scopel.6@osu.edu by 5pm, Thursday.

Follow us on all social media platforms: [Facebook](#), [Instagram](#), and [Twitter](#)



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