



NEWS

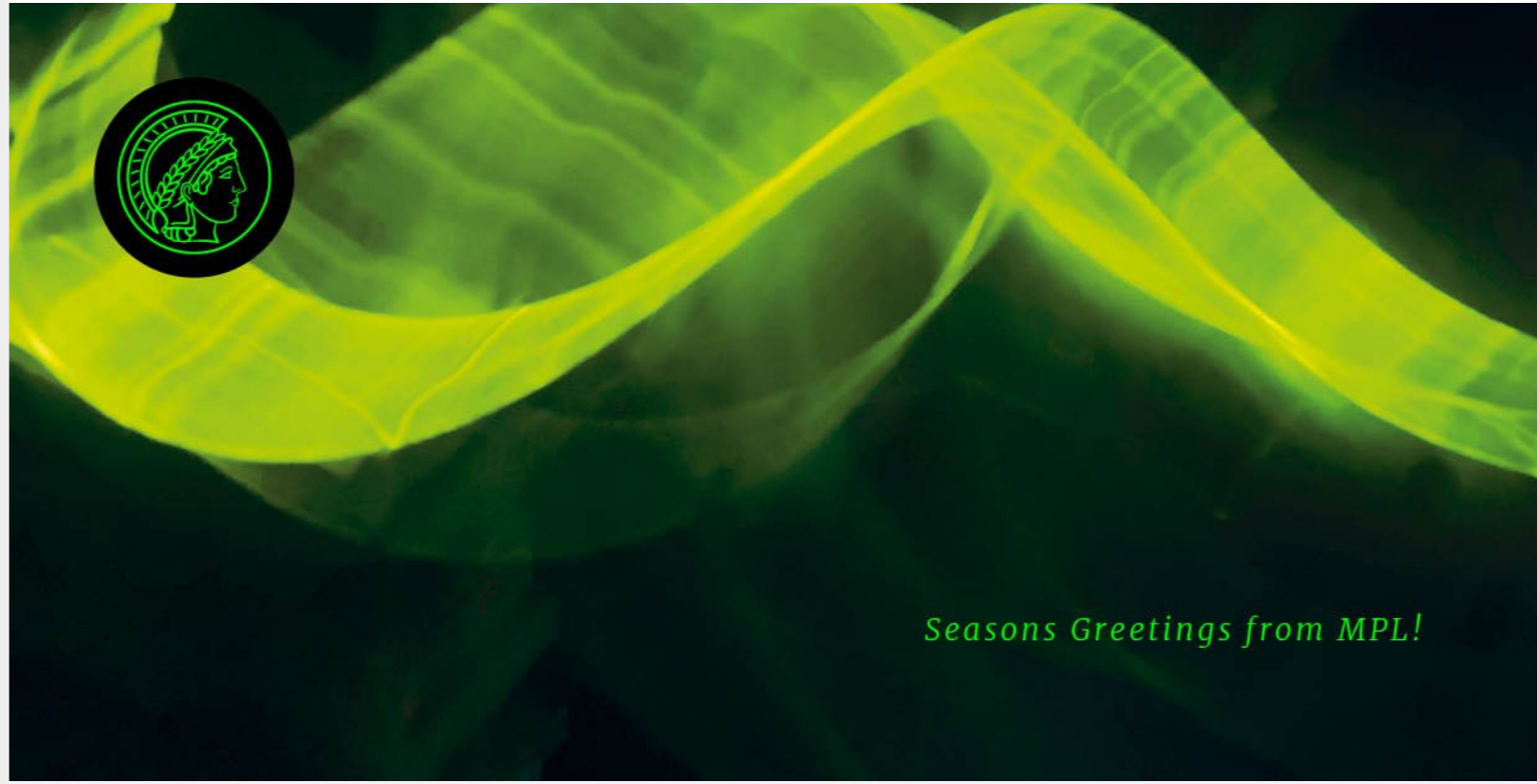
from the Science of Light

Dear,

We would like to share with you some of the news about research and people from our institute. We hope you enjoy reading our ninth and last issue for 2023!

Yours sincerely,

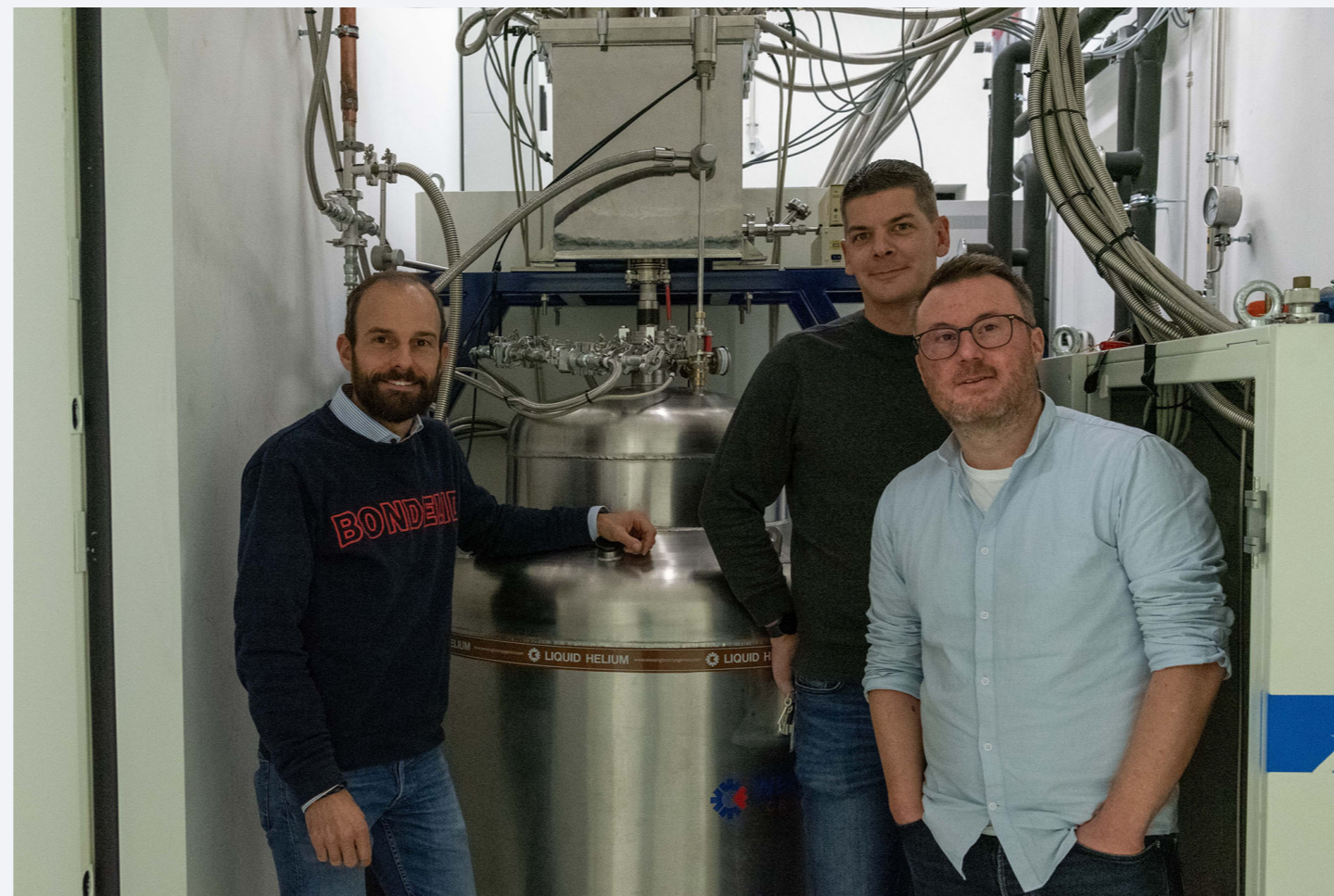
Max Planck Institute for the Science of Light (MPL)



Research

A Freezing Advancement

MPL has put its new helium liquefaction system into operation. It enables researchers to recover and reuse liquid helium sustainably and independently of the global market. Liquid helium is required to perform many experiments at temperatures close to absolute zero. > [MORE](#)



People

A Rising Star of Light at MPL

Dr. Danyang Wang has been named a rising star in optics-related research. The award is presented every year by the Nature Group journal Light: Science and Applications, which focuses on optics and photonics. > [MORE](#)

Arnold Sommerfeld Prize goes to Leonhard Möckl

The Bavarian Academy of Science (BAW) awarded the Arnold Sommerfeld Prize 2023 to Dr. Leonhard Möckl, research group leader at MPL. He is being honored for his research on one of the most pressing questions in biology: What role does the glycocalyx play in the healthy body as well as in disease, and how do the states of the cell and the states of the glycocalyx influence each other? > [MORE](#)



FAU Gender Equality Award for the DIPHER22 Organizing Committee Including Three Female Employees of MPL

Shada Abu Hattum, Gesine Murphy and Laura Blázquez Martínez have been awarded the annual Gender Equality Prize of the Friedrich-Alexander-Universität Erlangen-Nürnberg (FAU), also known as the Renate-Wittmann-Sterzel Prize, as part of the organizing committee of DIPHER22 - the Diversity in Physics for the Diversity of Physics conference. > [MORE](#)

Max-Planck-Zentrum für Physik und Medizin

Allen Ehrlicher Praises MPZPM: The new Beacon in the Field of Biophysics Research

With Allen Ehrlicher, the Rosalind Franklin Scientist-in-Residence Program (RFSR) of the Max-Planck-Zentrum für Physik und Medizin (MPZPM) has brought a new high-profile guest scientist to Erlangen. The program offers outstanding scientists the opportunity to conduct independent or collaborative research at MPZPM. > [MORE](#)



Jobs

Postdoctoral Positions in Molecular Quantum Optics: Would you like to work in a highly motivated research team that aims to understand and control the interaction of quantum emitters, in particular organic molecules, with their nanoscopic environment and with each other? > [MORE](#)

Postdoctoral Positions in Nano-Bio-Physics: We are looking for highly skilled hands-on physicists, physical chemists, biochemists, and biologists for conducting paradigm-shifting interdisciplinary research at the cross roads of experimental nanophysics and life sciences. > [MORE](#)

Looking for a Master's degree or Ph.D. at the forefront of optics?

> [MORE](#)

Want to work with us on the cutting edge of the Science of Light?

> [MORE](#)

This newsletter was sent to you by a colleague? You would like to get the latest news, too? Then please register here: > [NEWSLETTER](#)

If you have received this in error, or if you'd rather not receive further emails of this kind, you can > [UNSUBSCRIBE](#) here.

