



LINDAU NOBEL LAUREATE MEETINGS

19 March 2024

Press Release on the 73rd Lindau Nobel Laureate Meeting

Well Above 30 Nobel Laureates and Over 650 Young Scientists From More Than 90 Nations to Exchange Ideas on the Foundations and Future of Physics in Late June

- A full week of [physics](#) (30 June – 5 July)
- Facilitating unique exchange between different generations of researchers on key themes of quantum physics, the future of energy, AI, and beyond
- Attendance confirmed by well above 30 Nobel Laureates as of now, including recent awardees Anne L’Huillier and Ferenc Krausz
- New cohort of Young Scientists to be communicated via social media using [#LINO24](#)

As of today, more than 650 Young Scientists have been selected for participating in the 73rd Lindau Nobel Laureate Meeting – a unique opportunity to join in Lindau’s special atmosphere while engaging with peers and icons of their field alike. From 30 June to 5 July 2024, they will have the chance to meet well above 30 expected Nobel Laureates in an informal setting and use these personal interactions as inspiration for their future careers.

Having been selected in a multi-stage process and in cooperation with about 150 academic partners worldwide, Lindau’s Young Scientists bring their global perspectives on physics to Lake Constance from diverse places – the vast majority come from renowned institutions from over 60 countries, including the USA, China, India, as well as countries in Africa, and South America. “In a situation characterized by crises and conflicts all around the globe, the exchange of scientists from different countries, cultures, and generations cannot be valued highly enough,” says Countess Bettina Bernadotte, President of the Council.

This year’s programme revolves around various topics in physics that are particularly relevant to society at large: **solutions for the future of energy supply; the potential and impact of artificial intelligence; and a broader discussion of basic and applied research on quantum physics.**

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der Nobelpreisträger in Lindau
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Experiencing Nobel Laureates in an Unparalleled Atmosphere

Since 1951, Lindau has been unique in offering extensive and informal exchange between the generations: on the one hand, Nobel Laureates engage in [various formats](#) in order to share insights and methods based on their own experience. On the other hand, "Next Gen Science Sessions" offer a platform for a highly competitive selection of Young Scientists to present their own research. This year's scientific programme has been developed by Lindau's Council members [Rainer Blatt](#) (University of Innsbruck) and [Heiner Linke](#) (Lund University).

"Physics provides humankind with the basis to solve numerous of the fundamental challenges that we are currently facing. What makes Lindau so special is that we bring together physicists from more than 90 countries with their own experiences, questions, and perspectives," explains Heiner Linke. Co-chair Rainer Blatt points out that, "we are particularly pleased to welcome 2023 Nobel Laureates [Anne L'Huillier](#) and [Ferenc Krausz](#) to Lindau this summer. With their research on [attosecond physics](#), they have made an enormously important contribution to many disciplines."

The free expression and exchange of ideas are core to Lindau's values. They characterize the "Open Exchanges" between Laureates and Young Scientists and various other formats in which scientists of different generations can get to know each other in a relaxed but productive atmosphere. This also applies to the "International Evening" (hosted in 2024 by Texas A&M University) and the "Bavarian Evening". The final day traditionally includes the "Baden-Württemberg Boat Trip" to and from Mainau Island. On the island, participants can look forward to a panel discussion between Nobel Laureates, Young Scientists, and distinguished representatives from society and politics on the question of Trust in Science in the Age of Artificial Intelligence. Subsequently, the scientists will leave Lake Constance as new Lindau Alumni.



Sciathon: Online Competition as a Basis for a Global Network

The selected scientists have their first opportunity to lay the foundation for a global network in April: The [4th Lindau Online Sciathon](#), a 48-hour, hackathon-type event taking place from 19 to 21 April 2024. The new Young Scientists are invited to work with the Lindau community on innovative ideas, focusing on **physics as a driving force for a more sustainable world**. Young Scientists can sign up for a project group in late March. Deep-tech experts will support the most promising projects as mentors.

Key data of the 73rd Lindau Meeting – Young Scientists:

Global representation: More than 650 from 93 nations

Gender: 58% male, 40.5% female, 0.5% non-binary, 1% unspecified

Age of participants: students and early career Young Scientists, most of them under the age of 30

Media-Accreditation

Interested media representatives, journalists, and bloggers can apply here for [accreditation for on-site reporting](#) (beginning in April 2024).

Photos of previous meetings are [available for download here](#).



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About the Lindau Nobel Laureate Meetings

Since their foundation in 1951, the Lindau Nobel Laureate Meetings have evolved into a unique international scientific forum. The annual meetings facilitate exchange between different generations, cultures, and disciplines.

The meetings are alternately dedicated to the three Nobel Prize disciplines in the natural sciences: physics, chemistry, or physiology/medicine. An interdisciplinary meeting is held every five years, while the Lindau Meeting of Economic Sciences takes place every three years. Through the medium of various declarations (2020 for Open Science, 2015 on Climate Change, 1955 Against the Use of Nuclear Weapons) the scientists have repeatedly joined in the public debate with political appeals.

It was the Lindau physicians Franz Karl Hein and Gustav Wilhelm Parade who approached Count Lennart Bernadotte af Wisborg with the idea of a meeting of Nobel Laureates and proceeded to jointly implement this with him – since 1953 with the participation of Young Scientists. Some 35,000 students, PhD candidates and post-docs have since taken part.

Their experience of the Meeting may be literally once-in-a-lifetime, but they remain permanent members of the Lindau Alumni Network, are interconnected and ambassadors for scientific dialogue.

All year long the Lindau Nobel Laureate Meetings continue to pursue their 'Mission Education' aimed at emphasising the importance of science and advocating science and research. This is also the purpose of the [Lindau Mediatheque](#) as a learning platform with teaching materials for schools.

Further Information

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