

WiNS Summer School 2021 - Call for applications

Light, matter, and life: Why do we see what we see and how do we understand it?

4-5 June 2021

Scope of the workshop

Light-matter interaction is responsible for some of the most appealing effects in the physics of materials, which are also essential for most opto-electronic applications pervading our everyday life. From a fundamental point of view, light-matter interaction is a valuable source of information to understand the microscopic properties of materials on a quantum-mechanical level.

We aim to bring together a selected and yet representative number of scientists working at the forefront of research on light-matter interaction in inorganic, organic, and bio-materials. During the two-day workshop under the direction of Prof. Caterina Cocchi (HU/ IRIS Adlershof/ University of Oldenburg) and Dr. Zsuzsanna Heiner (HU/ SALSA), a number of **invited speakers with different background** will provide their insight on this exciting research topic exchanging ideas with all participants, also through **hands-on and group activities**. A paramount scope of this event is to establish and strengthen **networks of female scientists** at any level of career. Topics related to **career strategies and personal development** will be also part of the program, under the coordination of a professional coach.

Target group

Female scientists of any nationality and level of career, from the 4th semester of study up to group leaders, who are active in physics, chemistry, nano- and materials science, as well as biological disciplines.

Registration costs

The participation is free of charge for the participants.

Application by e-mail (petra.metz@hu-berlin.de) including

- Short schematic curriculum vitae (max 1 A4 page)
- A short motivation letter with indication of the research interests (approx. ½ A4 page)

The number of participants is limited to 25, selection based on the applications.

Deadline: April 15th, 2021

Information:

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Info about WiNS Summer School 2019: <https://winssummerschool.wordpress.com/>

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