



Future WiNS: New Energies for a Sustainable World

Concept for an international scientific conference in Berlin-Adlershof

7 – 9 December 2022, Erwin Schrödinger Zentrum (O'110)

“Future WiNS” is an interdisciplinary event bringing together a community of natural scientists from all fundamental and applied research fields – from mathematics and computer science to geography and engineering – to discuss current challenges in energy research and viable strategies for sustainable solutions. During a two-day workshop, we aim to bring to Berlin established researchers and young talents from national and international academic and extra-academic institutions giving keynote presentations in the respective areas. An evening poster session will give the opportunity to all participants, including students, to share their results and ideas in an informal and barrier-free context. In this spirit, we plan a social event open to all participants where topics related to career development and opportunities, professional and personal empowerment, and networking are discussed in a friendly and cheerful atmosphere.

We are planning to have a local organization team of WiNS Alumnae who will take care of all practical matters and realisation.

The local organizers are supported by an interdisciplinary scientific committee including younger scientists belonging to WiNS network. Awardees of the WiNS Fellowships 2022 will be celebrated in this event with an invitation to present their research.

Schedule

Wednesday 7 Dec

13:30	Arrival
14:00	Opening
14:15	Talk
15:00	Talk
15:45	Talk
16:15	Coffee
16:30	Talk
17:15	Talk
18:00	Poster session

Thursday 8 Dec

9:00	Talk
9:45	Talk
10:15	Coffee
10:30	Talk
11:15	Talk
12:00	Lunch
13:15	About WiNS
13:30	Talk WiNS fellowship awardee #1
14:15	Talk WiNS fellowship awardee #2

15:00	Talk WiNS fellowship awardee #3
15:45	Coffee
16:00	WiNS fellowship awardee #4
16:45	WiNS fellowship awardee #5
17:30	WiNS fellowship award ceremony
18:00	Social Event: Speed Dating & Career Fair

Friday 9 Dec

9:00	Talk
9:45	Talk
10:15	Coffee
10:30	Talk
11:15	Talk
12:00	Concluding remarks
12:30	Departure

Conference Chairs

Prof. Dr. Caterina Cocchi
 Dr. Zsuzsanna Heiner
 Dr. Petya Jordan
 Dr. Petra Metz

Invited speakers

In the proposed schedule, we have 18 slots for invited talks. The members of the scientific committee will be asked to propose a few suggestions (2 or 3) of emerging talents in their research fields and to contribute to shape the sessions. The concept is to invite women only from all fields of natural sciences to give them the deserved visibility. We can look into the WiNS alumnae network (including WiNS fellows and participants in the WiNS Schools) but also invite new people to join our network, also from outside academia.

Participants

The conference is open to participants of all genders, background, and level of career. We are planning to have around 100 participants in total.

Registration / Fee

In the spirit of barrier-free and sustainability, the conference will not have a fee. If the budget allows, we will offer some travel grants to WiNS alumnae applying for them.

Prizes

We should involve external sponsors to offer the participants some (symbolic) prizes for their poster presentations. For example, for the best poster or alike, some coaching sessions or the opportunity for an internship in research institutes/companies in the Campus. The jury assigning the prizes will be selected among invited speakers and experienced conference attendees (excluding conference chairs and members of the scientific and local committee) on a later stage. We are currently negotiating a special issue on a scientific journal for the invited contributions to "Future WiNS".