



virtually hosted at the **MAX PLANCK INSTITUTE FOR SOLID STATE RESEARCH**

Symposium on Women in Condensed Matter Science

11th February 2022, 9:00 – 12:30 am

Scientific talks
via **ZOOM**.

You will receive the
access link by email.

Scope

About half of the world's population is female and their contributions are vital to science in general and condensed matter research in particular. This mini-symposium, virtually hosted at the Max Planck Institute for Solid State Research, intends to highlight the work of women scientists associated with our institute and to discuss female perspectives in science at all academic career stages.



Academia needs to improve in all facets of diversity, not only for the sake of equality, but also to enable better science.

Hanna Boström (Postdoctoral Researcher)



I don't think there is anything as "female science", but I believe we are all born equal and everybody should have the opportunity to follow their dreams and passions.

Lilia Boeri (Associate Professor, Max Planck Alumna)



Science needs not only brain power, but also sufficiently dissimilar types of brain power to move forward.

Daniela Tabrea (Doctoral Researcher)

9:00 **"Welcome & Introduction"**
Ali Alavi

9:15 **"Electrons' play in two dimensions"**
Daniela Tabrea

9:35 **"Guest-responsive thermal expansion in the metal-organic framework PCN-222"**
Hanna Boström

9:55 **"Interfacial chemistry and electrolyte solutions for metal anode batteries"**
Jelena Popović-Neuber

10:15 Short break

10:30 **"Designing superconductors in silico"**
Lilia Boeri

11:00 **"Strategies to generate materials and structures for new semiconductor technologies"**
Anna Fontcuberta i Morral

11:30 **"The leaky pipeline – What is difficult at different career stages and what could help"**
Open discussion round

12:30 End of the Symposium



Both men and women are equally driven by their passion for knowledge and discovery, and equally talented to do great science.

Jelena Popović-Neuber (Research Group Leader)



Females are 50% of the population, we cannot afford to miss their contribution and views to any discipline and/or important task.

Anna Fontcuberta i Morral (Full Professor, Max Planck Fellow)