After successful Annual Workshops of the Helmholtz International Research School (IHRS) NanoNet in the last years and our International Workshop in Prague 2016, we will continue this series and will bring it to the heart of Dresden. Saxony's capital Dresden is famous for it's numerous overwhelming sights in a quite confined space. You can find architecture and arts from the Renaissance, the Baroque, up to the modern times in close vicinity to the conference venue.

About NanoNet

The International Helmholtz Research School NanoNet is funded by the German Helmholtz Association, and is run by the Helmholtz-Zentrum Dresden-Rossendorf (HZDR) in collaboration with partners from the Dresden area: TU Dresden, Leibniz IPF, NaMLab gGmbH, and Fraunhofer IKTS. We have 20 PhD candidates in our School at the moment. They have a background in physics, chemistry and materials science. More information at www.hzdr.de/NanoNet.

Workshop Focus

We expect about 80 participants, students and scientists from our School, from the Dresden area, and from other institutions and labs. The program will cover the following topics:

- Single Molecules
- DNA and Self Organisation
- General Nanotechnology
- Nanowires
- 2D materials
- Theory

Besides the lectures given by the Invited Speakers, Contributed Talks and Posters are welcome. A Best Poster Prize will be presented.

Invited Speakers (list not complete)

- Bol, Ageeth (Eindhoven, NL)
- Frank, Otakar (Prague, CZ)
- Joachim, Christian (Toulouse, FR)
- Herrmann, Carmen (Hamburg, DE)
- Holmes, Justin D. (Cork, IE)
- Metzger, Robert (Alabama, US)
- Kleinekathöfer, Ulrich (Bremen, DE)
- Ortmann, Frank (Dresden, DE)
- Porath, Danny (Jerusalem, IL)
- Seifert, Gotthard (Dresden, DE)

Location

The workshop will take place at the hotel INNSIDE by Melia in Dresden Downtown.

Registration / Fees / Support

Registration is open now - Link. There is no conference fee. Room rates are 89/65 EUR per person and night in single/double room. For active participants we provide financial support by (1) waiving the accommodation charge and maybe (2) partial travel funding. Details on the Conference Web Site, Registration Deadline extended to September 23. Invitations will be sent one week after deadline. For further questions, please contact nanonet@hzdr.de.

Sightseeing / Conference Dinner

Wednesday afternoon: Downtown excursion – different walking tours - ca. 2h - no extra fee
Thursday evening: Dinner at the Paddle Steamer 'Meissen' - no extra fee