

Dear Colleagues,

we are pleased to announce the second workshop on science within the program “From Matter to Materials and Life” (MML) in the Helmholtz Research Field "Matter". The workshop, organized by HZDR, will take place in Dresden from February 13th to 15th 2019.

The program MML is devoted to analyzing and modifying the structure, dynamics and function of matter and materials by use of large-scale facilities in close collaboration with users from academic science and industry. This research is closely connected to the user operation of a wide range of research infrastructures encompassing photon-, neutron-, and ion-sources, high-magnetic-field facilities and high-power lasers.

The main purpose of the workshop is to discuss forefront science done at our large-scale facilities with the aim to strengthen or establish cooperations between research groups at the participating centers and profit from the complementary possibilities offered by our various probes. Moreover, selected examples for the further development of our large-scale facilities will be presented. New partners which join our research activities and new research themes will be introduced.

The scientific program will consist of review talks covering the most recent achievements and highlights, contributed talks, and a poster session. In addition, a dedicated session on current projects and developments within the neighboring program “Matter and Technology” will be arranged. The focus of this session will be on novel technologies for accelerators, detectors and data management and analysis, which might be of high relevance for the research within MML.

For the contributed talks, dedicated parallel sessions will be organized, providing the opportunity to discuss our research plans for the upcoming funding period POF IV. These parallel sessions are organized following our new three research topics:

- Matter – Dynamics, Mechanisms and Control
- Materials – Quantum, Complex and Functional Materials
- Life Sciences – Building Blocks of Life: Structure and Function

Besides the senior experts in these fields, we encourage in particular young scientists and PhD students to join the conference, to present their results and to possibly establish cooperations with experts in the application of complementary probes.

Registration is open and can be done via the website <https://indico.desy.de/indico/event/22086/>
The registration deadline is **January 11th**.

Contributions to the workshop program can be submitted on the registration website by tendering a title and abstract. From the submitted contributions, the oral and poster presentations of the workshop will be chosen.

We are looking forward to seeing you in Dresden 2019.

With best regards

Thomas Brückel, Andreas Stierle, Thomas Stöhlker, and Edgar Weckert (Chairs)

Dates:	from February 13th to 15th	Local Organizing	Jürgen Fassbender
Timezone:	Europe/Berlin		Sven Kiele
Location:	Haus der Kirche – Dreikönigskirche Hauptstraße 23 01097 Dresden		Dominik Kraus Joachim Wosnitza
		Contact:	Sven Kiele Helmholtz-Zentrum Dresden – Rossendorf Bautzner Landstraße 400 01328 Dresden Phone: +49 351 260 3688 Mail: s.kiele@hzdr.de

Location and Travel

The “Haus der Kirche – Dreikönigskirche” (<https://hdk-dkk.de/>) is a conference center and former church in the heart of Dresden’s Neustadt district. It is a three-minute walk away from Albertplatz a central square and tram hub in the North of Dresden (lines 3, 6, 7, 8 and 11). The next train station is “Dresden-Neustadt” (ten-minute walk or one-stop ride by tram to Albertplatz). From Dresden main station Albertplatz can be reached using the tram lines 3, 7, 8. From Dresden airport one can use the “S-Bahn” (train) until Dresden-Neustadt station.



Accommodation

The following list provides a number of hotels in the vicinity of the conference location or close to the tram lines directly heading to Albertplatz.

Motel One Dresden-Palaisplatz

Palaisplatz 1, 01097 Dresden, +49 351 655738 0

<https://www.motel-one.com/de/hotels/dresden/hotel-dresden-palaisplatz/>
in walking distance

Hotel am Terrassenufer

Terrassenufer 12, 01069 Dresden, +49 351 4409 500

<https://www.hotel-terrassenufer.de/>
tram stop Synagoge, lines 3, 7, 8

Dorint Hotel Dresden

Grunaer Str. 14, 01069 Dresden, +49 351 4915 0

<https://hotel-dresden.dorint.com/de/>
tram stop Pirnaischer Platz, lines 3, 7, 8 via Deutsches Hygiene-Museum, lines 1, 2, 4, 12 or walk

Hotel NH Collection Dresden Altmarkt

An der Kreuzkirche 2, 01067 Dresden, +49 351 501550

<https://www.nh-hotels.com/hotel/nh-collection-dresden-altmarkt?gmb>
*tram stop Pirnaischer Platz, lines 3, 7, 8 via Dresden Altmarkt, lines 1, 2, 4 or walk
or tram stop Prager Straße, line 11*

Holiday Inn Express Dresden City Centre

Dr.-Külz-Ring 15a, 01067 Dresden, +49 351 8967889

<https://www.ihg.com/holidayinnexpress/hotels/us/en/dresden/drsc/hoteldetail>
tram stop Prager Straße, line 11

Motel One Dresden am Zwinger
Postplatz 5, 01067 Dresden, +49 351 43838 0
<https://www.motel-one.com/de/hotels/dresden/hotel-dresden-am-zwinger/>
tram stop Postplatz, line 11

B&B Hotel Dresden
Weißeritzstrasse 10, 01067 Dresden, +49 351 65236 0
<https://www.hotelbb.de/de/dresden>
tram stop Kongresszentrum/Haus der Presse, line 6, 11

Leonardo Hotel Dresden Altstadt
Magdeburger Str. 1A, 01067 Dresden, +49 351 486 700
<https://www.leonardo-hotels.de/leonardo-hotel-dresden-altstadt>
tram stop Kongresszentrum/Haus der Presse, line 6, 11

Penck Hotel Dresden
Ostra-Allee 33, 01067 Dresden, +49 351 4922 0
<https://penckhoteldresden.de/>
tram stop Kongresszentrum/Haus der Presse, line 6, 11

ibis Hotels Dresden
Prager Straße 5/9/13, 01069 Dresden, +49 351 4856 4856
<https://www.ibis-dresden.de/>
tram stop Walpurgisstraße or Hauptbahnhof Nord, lines 3, 7, 8

IntercityHotel Dresden
Wiener Platz 8, 01069 Dresden, +49 351 26355 0
<https://www.intercityhotel.com/hotels/alle-hotels/deutschland/dresden/intercityhotel-dresden>
tram stop Hauptbahnhof, line 7 or Hauptbahnhof Nord, lines 3, 7, 8

Courtyard Dresden by Marriot
Staufenbergallee 25A, 01099 Dresden, +49 351 81510
<https://www.marriott.de/hotels/travel/drscy-courtyard-dresden/>
tram stop Staufenbergallee, lines 7,8

Best Western Macrander Hotel Dresden
Buchenstraße 10, 01097 Dresden, +49 351 8151500
<https://www.best-western-dresden.de/>
tram stop Staufenbergallee, lines 7,8