

1st HESEB colloquium

October 20th, 2020



welcome

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HZDR

Some instructions



The screenshot shows a GoToMeeting window with a dark theme. At the top left, it says 'GoToMeeting' and 'REC'. Below that, the name 'HESEB' is visible. In the center, there is a video placeholder for 'Barbara Schramm' with a large 'H' icon and an 'HZDR' logo. On the right side, there is a 'chat instrument' icon (a speech bubble) with a yellow arrow pointing to it from the text 'chat instrument'. At the bottom, there is a control bar with four icons: a microphone (labeled 'Mikro'), a camera (labeled 'Kamera'), a screen (labeled 'Bildschirm'), and a phone (labeled 'Verlassen'). A yellow arrow points from the text 'mute/ unmute microphone' to the microphone icon, and another yellow arrow points from the text 'Switch on/ off camera' to the camera icon.

- ✓ The webinar will consist of two presentations, each followed by time slot for asking questions.
- ✓ Please mute your microphones during the presentation.
- ✓ To ask a question, please indicate your request using the "chat" function. We will come back to you ask you to formulate it one by one.

HESEB – Planned Activities targeting users

User support, cooperation development, Seed Projects / Teaming

Activities during the project phase aiming at building a strong HESEB User Community:

- **Focused workshops** - shifted to 2021/2022 due to COVID19
- **Twinning program** with experienced soft X-ray users acting as mentors for new HESEB users and offering support for experiment set up, during beamtime and for data analysis – application procedure is completed but the performance is shifted to 2021 due to COVID19
- **Research stays** of several weeks at suitable facilities of Helmholtz centers or collaborating European partners - shifted to 2021 due to COVID19
- **Summer schools** adopting the format of the renowned HERCULES specialized courses – in planning

How can we master this difficult situation?



Therefore we start today with a series of online colloquia. Further dates will be published on the website as soon as possible.

The agenda for today:

	Name	Affiliation	Lecture title
09:00	HZDR team	HZDR	Welcome and perspectives of the HESEB user program
09:15	Dr. Andrea Lausi	SESAME	SESAME Status and upgrades in the near future (HESEB, BEATS)
09:45	Prof. Dr. Wolfgang Eberhardt	DESY	HESEB the beamline: status and timeline
10:15	Questions and Answers + coffee break		
10:45	Mustafa Fatih Genişel	SESAME	Introduction of the beamline scientist for HESEB
11:15	Kaan Atak	Independant Researcher	Understanding the Electronic Structure of Matter in Liquid Form Using Soft X-Ray XANES and RIXS
11:45	Questions and Answers		
12:00	End		