Lecture Title	**SESAME ID11 beamlines: HESEB and TXPES introductions**
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Abstract	SESAME ID11 has two branches; HESEB (**HE**lmholtz-**SE**SAME soft x-ray **B**eamline) and TXPES (**T**urkish **X**-ray **P**hotoelectron **E**nd **S**tation). HESEB has an X ray absorption end station on the other hand the TXPES has Photoelectron end station. In this talk the beamline scientist will give brief information about instrumentation of the beamlines and the capabilities of the end stations.
Keywords	X ray sources, Undulator, PGM, Soft X ray, Soft X-Ray absorption, Total Electron yield, Fluorescence yield, Photoelectrons, Auger Electrons,
Level of the audience	Beginners and Experts
Language	English
Contents	1. Lay out of the beamlines 2. X ray sources and Undulators 3. Planer Grating Monochromator 4. HESEB Beam parameters 5. HESEB End Station and Capabilities, 6. TXPES End Station and Capabilities