

## Symposium 100 years of X-ray diffraction: from the Laue-experiment to new frontiers (SYXD)

jointly organized by  
the Crystallography Division (KR),  
the Biological Physics (BP),  
the Chemical and Polymer Physics Division (CPP),  
the Dielectric Solids Division (DF),  
the Magnetism Division (MA),  
the Metal and Material Physics Division (MM), and  
the History of Physics Division (GP)

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### Overview of Invited Talks and Sessions

(lecture room H 0105)

#### Invited Talks

SYXD 1.1	Mon	15:00–15:30	H 0105	<b>Disputed discovery: The beginnings of X-ray diffraction in crystals</b> — ●MICHAEL ECKERT
SYXD 1.2	Mon	15:30–16:00	H 0105	<b>Why are quasicrystals quasiperiodic?</b> — ●WALTER STEURER
SYXD 1.3	Mon	16:00–16:30	H 0105	<b>Coherent Diffraction Imaging with Free-Electron Lasers</b> — ●MASSIMO ALTARELLI
SYXD 1.4	Mon	16:30–17:00	H 0105	<b>X-ray free-electron lasers - emerging opportunities for structural biology</b> — ●ILME SCHLICHTING
SYXD 1.5	Mon	17:00–17:30	H 0105	<b>Structure analysis by x-ray diffraction and x-ray imaging: beyond crystals, beyond averages, and beyond modeling</b> — ●TIM SALDITT

#### Sessions

SYXD 1.1–1.5	Mon	15:00–17:30	H 0105	<b>100 years of X-ray diffraction: from the Laue experiment to new frontiers (Joint Symposium KR, BP, CPP, DF, MA, MM, GP – Organization: Wiehl, Grübel, Rädler)</b>
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