

## **HIGH-POWER ULTRAFAST MOVES INTO THE THZ** DOMAIN

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Ruhr University Bochum, Germany Laser-driven broadband THz light sources are nowadays ubiquitous tools in many scientific fields, enabling researchers to control and probe an immense variety of low energy phenomena in condensed matter and other systems. However, average power levels have traditionally remained very low, which has limited many fields. We present here recent progress and challenges in generating Wattlevel THz-pulses and applications that will benefit from this new performance regime.

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2:00 PM

CFEL SEMINAR ROOMS I-III **ONLINE PRESENTATION** CHECK HHPS.DE FOR FURTHER INFORMATION









