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Attosecond Pulse Generation Projects at EuXFEL

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Attosecond pulses generation and delivery are a major area of research at all FEL facilities. EuXFEL currently employs a few methods to generate atto-second pulses in both the hard and soft x-ray regime. The short-pulse capabilities are expanded by the ASPECT project to achieve a better control on the lasing window. All of those projects depend strongly on both diagnostic to both setup and characterize those pulses.

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