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Focusing and Spectral Filtering of XUV Harmonics without Optics

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By controlling the intensity profile and wavefront of XUV high-order harmonics generated in a gas jet, we establish the possibility of focusing harmonic beams to micrometer spot size and achieve efficient spectral filtering without resorting to any XUV optics.

Authors: VEYRINAS, Kévin (CELIA CNRS Univ Bordeaux CEA); VALENTIN, Constance (CELIA CNRS Univ Bordeaux CEA); DESCAMPS, Dominique (CELIA CNRS Univ Bordeaux CEA); PÉJOT, Clément (CELIA CNRS Univ Bordeaux CEA); BURGY, Frédéric (CELIA CNRS Univ Bordeaux CEA); CATOIRE, Fabrice (CELIA CNRS Univ Bordeaux CEA); CONSTANT, Eric (ILM CNRS Univ Lyon 1); MÉVEL, Eric (CELIA CNRS Univ Bordeaux CEA)

Presenter: VEYRINAS, Kévin (CELIA CNRS Univ Bordeaux CEA)

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