

Abstract for an Invited Paper
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Novel Techniques for the Generation of Ultrashort Attosecond Pulses of Coherent Radiation¹

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Revealing the laws of Nature often require developing unique experimental tools. In this talk I will discuss new tools that will enable probing of matter with attosecond time resolution and Angstrom spatial resolution. Their emergence is largely due to the spectacular progress in development of x-ray free electron lasers and similar progress in generation of the ultra-short light pulses in optics.

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