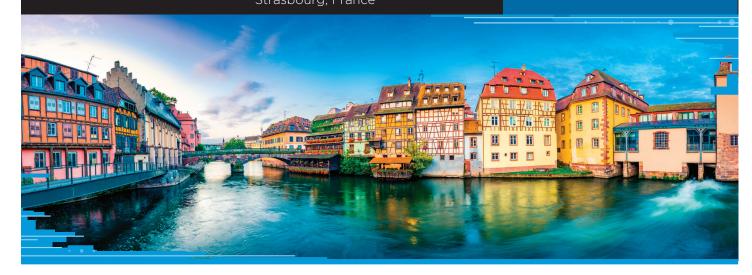
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Advances in Ultrafast Condensed Phase Physics IV (PE103)

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Recent progress in ultrafast solid state and molecular physics is fueled by important technical and methodological developments, both on the side of lasers and instruments, as well as new by computational approaches. This conference aims at bringing together researchers from both these areas to discuss recent breakthroughs and new ideas related to observing and controlling light-matter interactions. We explicitly invite experimental and theoretical contributions. In particular, contributions in the following areas are encouraged:

- strong-field processes in condensed matter, including high-harmonic generation
- ultrafast electron dynamics in atomically thin materials, strongly correlated or topological materials
- ultrafast magnetism and phase transitions
- ultrafast non-adiabatic dynamics of condensed phase molecular systems and functional materials
- novel experimental and theoretical tools for ultrafast condensedmatter physics.

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Registration opens	8 January 2024
Submission system opens for manuscripts and poster videos/PDFs*	5 February 2024
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- Keywords used in search for your paper (optional)
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