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Type: Oral Presentation

NON-SPECIALIST LECTURE: Accelerating light

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Abstract content (Max 300 words)
Formatting & Special chars

In this non-specialist talk I will outline how to make light accelerate as it propagates. Using digital holograms to create and propagate structured light fields, I will illustrate linear acceleration with Airy beams and angular acceleration with vortex beams.

Apply to be considered for a student award (Yes / No)?

No

Level for award (Hons, MSc, PhD, N/A)?

N/A

Would you like to submit a short paper for the Conference Proceedings (Yes / No)?

No

Please indicate whether this abstract may be published online (Yes / No)

Yes

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