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Spatial tomography of light resolved in time, spectrum and polarisation

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We harness principles of spatial state tomography to fully characterise an optical beam in space, time, spectrum, and polarisation. Analysis of the output of a vertical-cavity surface-emitting laser illustrates the technique's capabilities.

Author: Dr PLOSCHNER, Martin (School of ITEE, The University of Queensland)

Co-authors: MOROTE, Marcos; DAHL, Daniel; MOUNAIX, Mickael; LIGHT, Greta; RAKIC, Aleksandar; CARPENTER, Joel

Presenter: Dr PLOSCHNER, Martin (School of ITEE, The University of Queensland)

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