## 24th Australian Institute of Physics Congress



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## Optical Design, Simulation and Applications of 3d-printed Microoptics

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Femtosecond direct laser writing as a 3D-printing technology has transformed the field of micro-optics. This paper highlights relevant aspects in the design of 3d-printed systems. It presents multiple design examples, ranging across micro-optical imaging-, illumination- and sensing-systems for various applications.

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