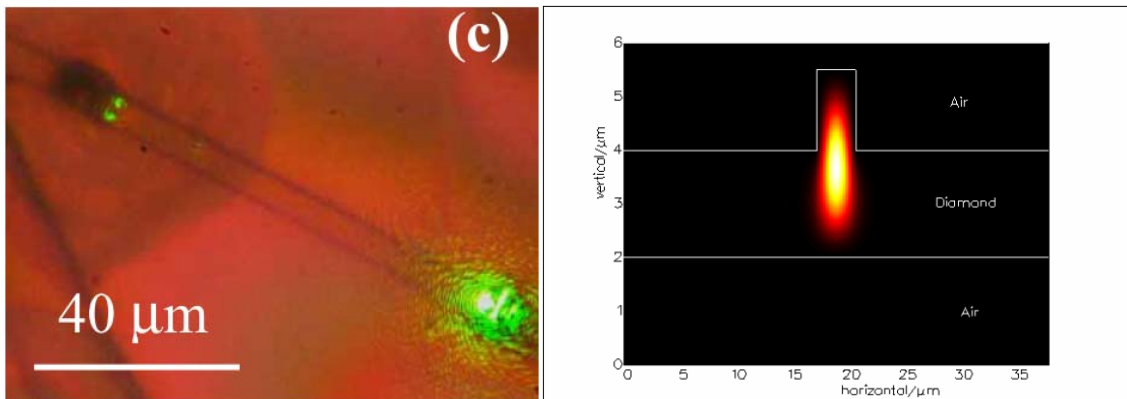


Fabrication of Optical Waveguides in Diamond

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There is growing interest in diamond waveguides for application in Quantum Key Distribution and Quantum Information. This talk discusses the fabrication processes used to pattern micro- and nano-structures in diamond for guiding and confining light. This project is a collaboration between the University of New South Wales and the University of Melbourne.



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