



News

MIC's First Doctor of Technology

On 8 May 2006 Niels Asger Mortensen was awarded the Doctor of Technology degree at DTU for his dissertation *Microstructured Optical Fibres - Theory and Simulation*. Based on 26 papers in leading peer reviewed scientific journals, the dissertation is a major advancement of the theoretical understanding of microstructured optical fibres, so-called photonic band-gap fibres. Dr Mortensen, the first faculty member at MIC to receive the prestigious degree, is now heading the Optofluidics Theory Group at MIC, where, among other applications, the concept of photonic band gaps are combined with microfluidics in the development of advanced lab-on-a-chip systems.