

**UNIVERSITÀ DEGLI STUDI DI MILANO
SCUOLA DI DOTTORATO IN FISICA, ASTROFISICA E FISICA APPLICATA
AND
LOUGHBOROUGH UNIVERSITY
WOLFSON SCHOOL OF MECHANICAL AND MANUFACTURING ENGINEERING**

**HYBRID MICROFLUIDIC DEVICES BASED ON
POLYMERIC MATERIALS FUNCTIONALIZED FOR
CELL BIOLOGY APPLICATIONS**

s.s.d. FIS/XX

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A.A. 2013/2014