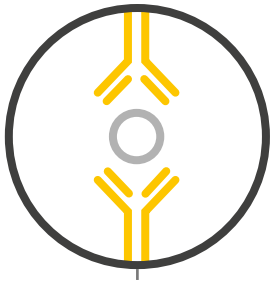
advanced and versatile PRInting platform for the next generation of active Microfluidic dEvices

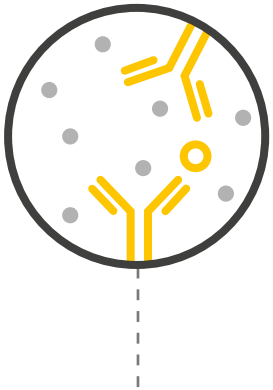
PRIME aims to develop a robust platform to create a new generation of active, tubeless and contactless microfluidic chips effectively changing the currently established paradigm in the area of microfluidics. To do this a multidisciplinary team of 6 European partners will develop responsive materials and elements and integrate them in the chip, effectively providing it with all the fluidic and sensing functions.

Smart Materials

TU/e



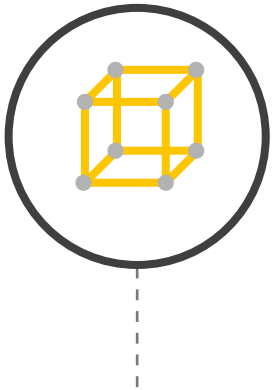
Sensing Materials



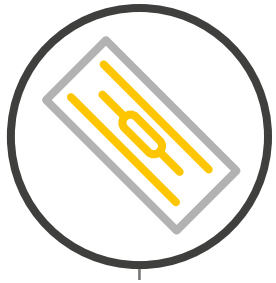
Microfluidic Applications

BEOnChip

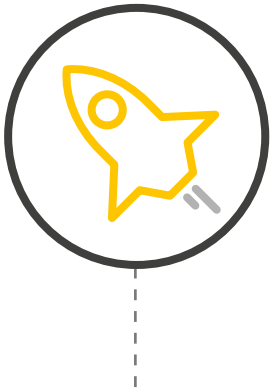
Additive Manufacturing



Modelling



Microfluidics



Innovation & outreach

BNN

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