

Continuous-Flow Biochips: Technology, Physical Design Methods and Testing - DTU Orbit (08/11/2017)

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This article is a tutorial on continuous-flow biochips where the basic building blocks are microchannels, and microvalves, and by combining them, more complex units such as mixers, switches, and multiplexers can be built. It also presents the state of the art in flow-based biochip technology and emerging research challenges in the areas of physical design and testing techniques.

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