



# A Modular Reconfigurable Digital Microfluidics Platform

The growing complexity and integration of the Lab-on-a-Chip (LOC) devices imposes the need of software tools and hardware instruments to design, simulate, program and operate the broad range of LOC instrumentation needs. We address this matter by proposing a modular reconfigurable microfluidics platform capable of evolving together with the LOC devices.

Visit us at DATE2019 University Booth for a demonstration of the basic fluidic handling capabilities of the proposed digital microfluidics biochip system.

