



## Editor's Desk

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*T. N. Guru Row\**

The realization of “Lab on a chip” has inspired the current issue on ***Microfluidics-Theory and Applications***; guest edited by three experts in the area, Suman Chakraborty from IIT Kharagpur, Alope Kumar and Prosenjit Sen from IISc, Bangalore. The editors have meticulously compiled six reviews by drawing authors from different angles dealing with the concept.

The articles elaborate the aspects relating to microfluidic membranes, towards the design of pump probes using electrokinetic patterning, rapid electrokinetic patterning to enable the detection of low-abundance biomarkers, applications of microfluidic technologies for platelet separation and physics of micro confinement.

On behalf of the Editorial Committee members I thank all three guest editors for bringing out reviews in this emerging area and keeping in view the objectives of our journal.

I thank the working team at the journal office headed by Ms. Kavitha Harish and the editorial team at Springer for their efforts towards the completion of this issue on time.

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Editor-in-Chief

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