



Advances in LC Column Technology: Design, Characterization, and Application

Guest Editor:

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Message from the Guest Editor

Dear Colleagues,

Liquid chromatography (LC) in its various modes has become a pivotal technique in the characterization of purity, identity, and potency of a broad range of molecular compounds. To address the analysis problems, as for example encountered in the chemical industry and in life-science research, column technology has evolved rapidly over the last decade. This special issue will highlight new developments in stationary-phases design (packed columns, monoliths, coating, etc.) and column manufacturing for pressure- and/or electro-driven LC mode, and will describe fundamental aspects of column characterization. In addition, novel emerging applications enabled by new technologies will be included.

I would like to invite all colleagues working in this area of research to contribute original research papers, short communications, and review papers to this Special Issue.

Prof. Dr. Sebastiaan Eeltink

Guest Editor





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Editor-in-Chief

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Message from the Editor-in-Chief

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