



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

Guest Editor:

**Prof. Dr. Sebastiaan Eeltink**

Department of Chemical  
Engineering, Vrije Universiteit  
Brussel (VUB), Pleinlaan 2, B-1050  
Brussels, Belgium

sebastiaan.eeltink@vub.be

Deadline for manuscript  
submissions:

**closed (20 December 2018)**

### 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*

