

9th International Dendrimer Symposium

July 12-17, 2015
Montreal, Canada



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CALL FOR PAPERS

9th International Dendrimer Symposium, July 12 - 17, 2015
Montreal, Canada, René Roy, Chair

Symposium on
Multi-tasking with Dendrimers: Opportunities in Nanomedicine

Dendrimers have offered tremendous potential in addressing the complexity of nanomedicine in which different functions need to be assembled into a single platform that have to work in synergy for maximum efficacy. There has been an explosion of interest in designing such tailor made nanocarriers for theranostics. This symposium will bring together international players in overlapping scientific disciplines for a discussion on the construction of multivalent nanoconjugates, demonstrate their potential, and provoke the design of futuristic nanostructures for applications in biology. It will showcase elegant, simple and highly versatile strategies that have been put into action with the keen eye of a chemist in association with a biologist, physicist and materials scientist. The topics for discussion will include but not limited to: Advances in synthetic methodologies to multifunctional dendrimers, characterization methods, theoretical evaluation of nanocarriers, applications in different areas of nanomedicine such as drug delivery, imaging, and combinations thereof.

Organizer

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