

## Accepted Manuscript

Title: Macro-hydrogels versus nanoparticles by the controlled assembly of polysaccharides

Author: M. Costalat P. Alcouffe L. David T. Delair

PII: S0144-8617(15)00700-6  
DOI: <http://dx.doi.org/doi:10.1016/j.carbpol.2015.07.071>  
Reference: CARP 10173

To appear in:

Received date: 17-4-2015  
Revised date: 17-7-2015  
Accepted date: 21-7-2015

Please cite this article as: Costalat, M., Alcouffe, P., David, L., & Delair, T., Macro-hydrogels versus nanoparticles by the controlled assembly of polysaccharides. *Carbohydrate Polymers* <http://dx.doi.org/10.1016/j.carbpol.2015.07.071>

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# Macro-hydrogels versus nanoparticles by the controlled assembly of polysaccharides

*M. Costalat,<sup>†</sup> P. Alcouffe<sup>†,ε</sup>, L. David,<sup>†</sup> T. Delair<sup>†</sup>*

<sup>†</sup>Ingénierie des Matériaux Polymères, Université Claude Bernard Lyon 1, Université de Lyon, CNRS UMR 5223 IMP, 15 bd. A. Latarjet, Bât. Polytech Lyon, 69622 Villeurbanne Cedex, France.

<sup>ε</sup> Centre Technologique des Microstructures, Université Claude Bernard Lyon 1, Université de Lyon, 43 bd du 11 Novembre 1918, 69622 Villeurbanne Cedex, France.

Corresponding author information Tel 33 (0)4 7244 8581 Fax 33 (0)4 7889 2583 email [Thierry.Delair@univ-lyon1.fr](mailto:Thierry.Delair@univ-lyon1.fr)

## Highlights

The controlled assemblies of chitosan and dextran sulphate or heparin were achieved.

Cohesive macrohydrogels were obtained in the presence of an excess of polysulfate.

Macrogels were composed of nanoparticles featuring a rod-like internal organization.

Colloidal gel dispersions were obtained in the presence of an excess of polyamine.

Abstract

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