



## Synthesis and Application of DN Hydrogels

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Deadline for manuscript  
submissions:

**closed (10 December 2020)**

### Message from the Guest Editors

Dear Colleagues,

Double network (DN) hydrogels are a unique type of materials with excellent mechanical strength and toughness due to their strong interpenetrating chain entanglement, distinct network structures, and efficient energy dissipation. DN hydrogels have been found to be useful, as the structure-property relationship can be easily adapted and tuned for the respective applications. As such, several groups are actively involved in the design, synthesis, and applications of these materials. This Special Issue is dedicated to highlighting recent developments in the field; hence, we welcome reviews and papers highlighting new structures, mechanisms, simulations, and applications.

Prof. Dr. Ravin Narain

Prof. Dr. Costas S. Patrickios

*Guest Editors*





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