

FS CREATION Seminar



Chemical Reactions Directed Evolution of Dynamic Soft Biomaterials

Prof. Apurba K. Das (Indian Institute of Technology Indore)



The use of native chemical ligation and enzyme catalyzed dynamic chemical reactions to synthesize / functionalize small peptides in the formation of self-assembled self-supporting hydrogel will be presented. The dynamic boronate esters and imino-boronate esters mediated G-quadruplex hydrogel in different biomedical applications will also be described.

Oct. 4 (Tue.) 16:00~17:30

@FS CREATION Mitsui LINK-Lab KASHIWANOHA 1

オンライン参加をご希望の方、佐藤までご連絡ください

Contact : Sota Sato (satosota@appchem.t.u-tokyo.ac.jp)