

## **Design and fabrication of nanocomposites for biomedical and industrial applications**

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Electrospinning is a flexible and cost-effective technology to create nanocomposite of different polymers and nanoparticles. Using special setup can be created even period structures of different nanomaterial layers avoiding delamination and creating complex 3D shapes. An overview of state-of-the-art nanocomposite applications will be presented.