



ESPCI
Laboratoire PMMH
10 rue Vauquelin, 75231 Paris Cedex 05

ESPCI  PARIS
EDUCATION SCIENCE INNOVATION

Séminaire café - PMMH

Bureau d'Études, Batiment L, 2^{ème} étage

Jeudi 18 mai 2017, 13h30

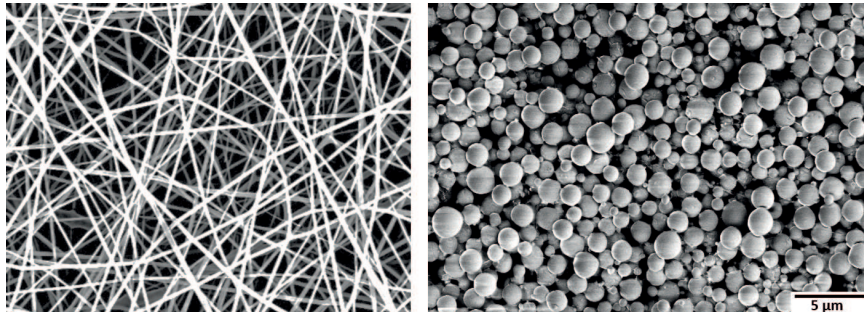
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Electro Fibers and Particles

In the two last decades, electrospinning has been studied for the fabrication of micro and nano-fibers or particles (*cf* figure below). Under the action of an electrostatic field, a drop of polymer deforms into a jet. Depending on the degree of entanglement, either fibers or particles are obtained.

Electrospun materials are frequently considered for applications such as tissue engineering, filtration or drug release. This process can also be used as a tool to fabricate model rods and spheres of different polymeric materials with controlled geometry and dimensions.



Prochain séminaire : jeudi 08 juin 2017 à **13h30**,
À déterminer.

Programme des séminaires café : <https://www.pmmh.espci.fr/?-Seminaire-Cafe-Interne->

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