

CHENAL, Jean-Marc

Maître de Conférences

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Research activities / interests

Keywords

Relationships between synthesis, microstructure and properties of polymers materials, Composite for bone regeneration, Biopolymer, Nanocomposites, Strain induced crystallization, SAXS and WAXS analysis

Ongoing projects

- Strain induced Crystallization of natural rubber : in situ experiments in dynamic conditions
- Composites for bone regeneration
- Growth factors encapsulation for tooth regeneration
- Microstructure and properties of membranes for Li Battery
- Microstructure and properties of nanostructure auto-associative polymer for Adhesives

Institutions as staff member

- Associate Professor INSA de Lyon (from 2007)

Institutions as student

- Ph-D Louis Pasteur University/ Charles Sadron Institut (2002)

Teaching activities

- Physics for undergraduate
- Polymer science for Master students

Administrative responsibilities

- Member of the council of MATEIS Laboratory
- Experts for the 28th section for INSA
- SAXS-WAXS super user
- PVMH treasurer