



MAPR2455 Special questions of applied macromolecular Physics and Chemistry

[30h+15h exercises] 4 credits

This course is taught in the 2nd semester

Teacher(s): Christian Bailly, Christian Bailly (supplée Alain Jonas), Sophie Demoustier, Jacques Devaux, Pierre Godard, Alain Jonas, Roger Legras (coord.), Bernard Nysten

Language: French

Level: Second cycle

Aims

This lecture treats some specific subjects of polymer science, according to various points-of-view (industrial, fundamental, #). External scientific or industrial specialists of particular questions are invited to present the main trends in the development of polymers (polyolefins, advanced polymers, networks, specific techniques, #). The treated themes will be actualised every year according to the competencies of the invited personalities.

Main themes

Nil

Content and teaching methods

Nil

Other information (prerequisite, evaluation (assessment methods), course materials recommended readings, ...)

MAPR 2381 - Macromolecular Chemistry (or équivalent lecture)

MAPR 2392 - Physics of Polymer Materials

MAPR 2452 - Statistical Physics and Macromolecular physical Chemistry