

## ACTIVITIES

Research on advanced functional materials

Biopolymers and Bio-based Polymers Team

Advanced functional Materials based on cellulose and chitosan

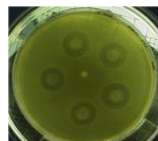
Biomass deconstruction & controlled depolymerization of lignocellulose

Bio-based Polymers from fatty acids & vegetable oils

## ACTINPAK FOCUS

Active and intelligent packaging WG1 Development/Innovation

Active biopackaging  
(food, biomedical...)



Polysaccharide-based biodegradable  
and barrier bioplastics



Papers with tailored properties

Antimicrobial activity  
Antioxidative activity  
Water interaction decreased

