

# BioTeam Presentation



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**BioTeam**

ICPEES - UMR CNRS 7515

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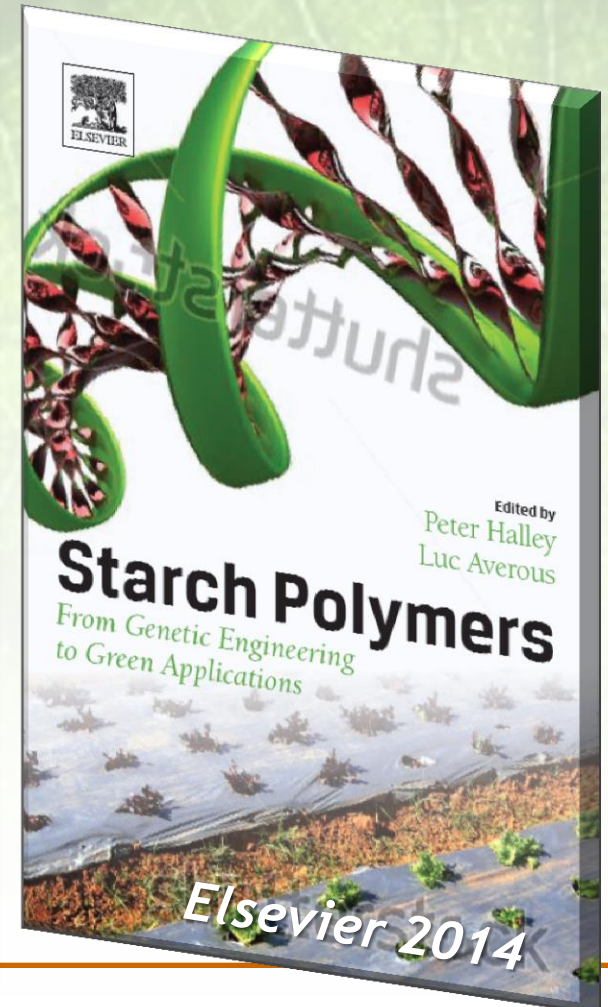
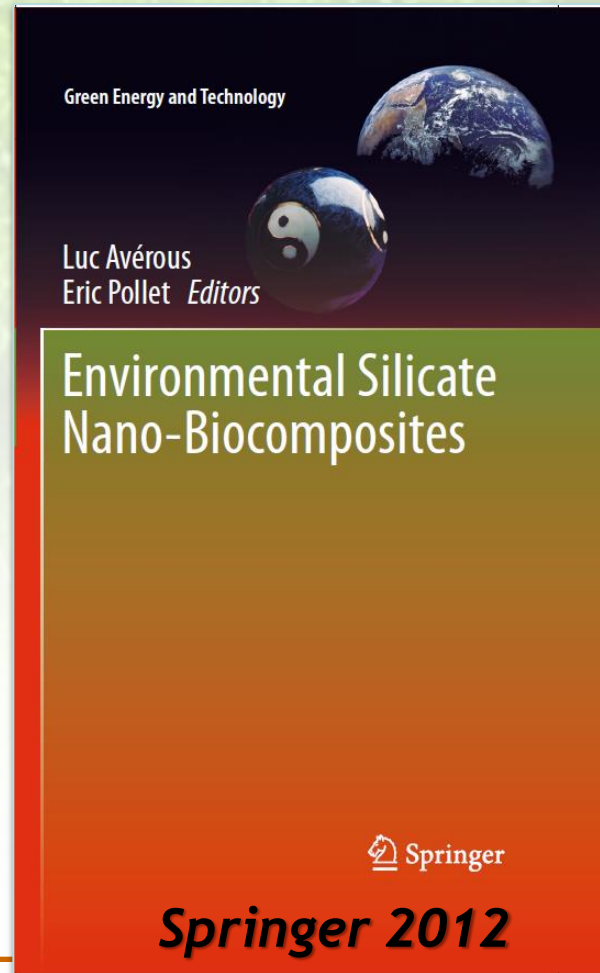
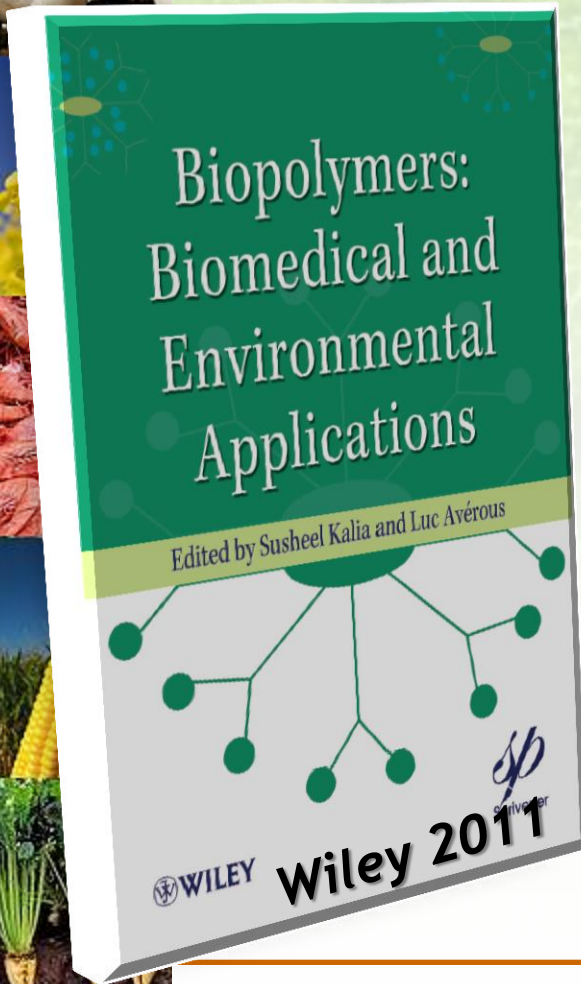
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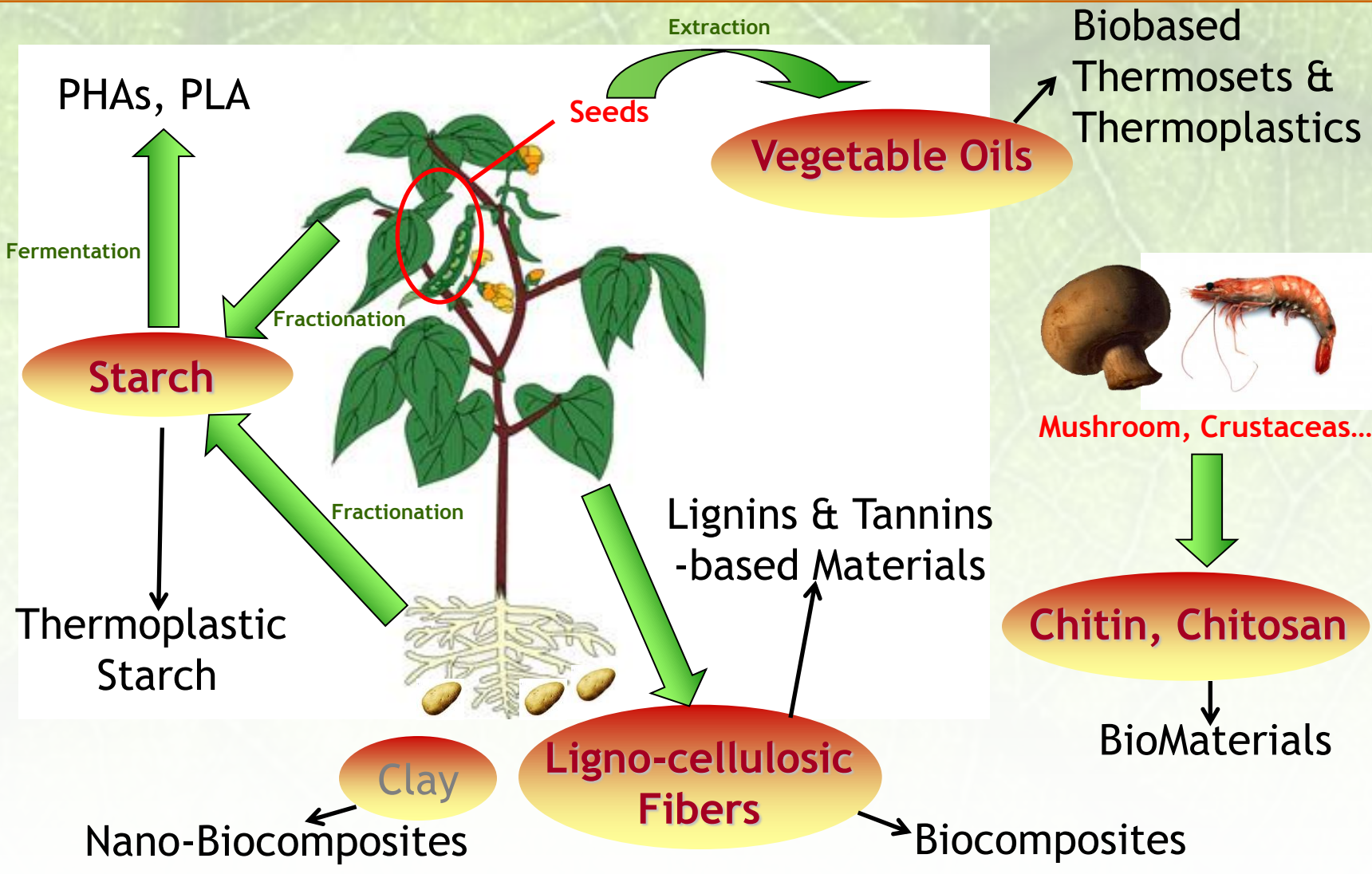


# General Topic (BioTeam):

► Biobased and/or Biodegradable Polymers, for Environmental and Biomedical Applications.



# Biorefinery from Biomass



# ► Integration, from the biomass to final objects

BioTeam



Integration « Biochemistry/Chemistry & Process »

Bio-  
Production



Chemical  
Synthesis



Formulation  
Process

Characterization



## Biomass:

Triglycerides,  
Ligno-cellulose,  
Tannins, Starch,  
Chitin, ...

## Final Objects:

For automotive,  
Building, Textile,  
Packaging,  
Agriculture ...

# Academic international collaborations:

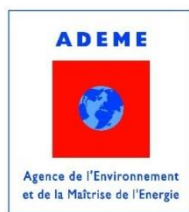


# Funding - Cooperation - Partners

**Strasbourg.eu**  
& COMMUNAUTÉ URBAINE



**bpi**france



**CRODA**



PSA PEUGEOT CITROËN



# Others Partners (Clusters ...)

## *Pôles (Clusters) :*

- *Fibres*
- *EnergiVie*
- *IAR*
- *FGP*
- *PMNA (Pôle Matériaux et Nanosciences d'Alsace)*
- *C'Nano Grand Est*
- *Institut Carnot MICA*

## *GDR (CNRS/INRA Research Groups):*

- *MIC-Mise en œuvre composites et prop. induites*
- *BIOMATPRO*





# BioTeam = Some Data

- **A Team = Around 20 people**  
(2 Pr., 2 A/Pr., X post-doc, Y PhD and Z Masters Students)
- **More than 10 articles published per year + Book chapters + Edited books + ...**
- **Budget: Around 0.4 M€ per year (From Companies, Univ., CNRS, Alsace Region, National and European projects)**
- **PI:  $H_{index} > 27$  and  $> 3200$  citations**