Course: Renewable polymers and Green Materials

Course leader: Prof. Ulrica Edlund

Date: September 5-7, 2018

Place: Rånbyrummet, KTH, Teknikringen 56, floor 2, Stockholm

DRAFT Schedule

Day 1
Theme: Structures and typical property profiles of common renewable polymeric materials

Lectures on Polyesters, polysaccharides, wood polymers and more

Day 2
Theme: Material performance

Lectures on composites, degradation, sustainability and more

Day 3
Theme: Green materials in commercial applications

Lectures on textiles, packaging and more

Home exam based on written research assignment 2 weeks later