

Cover: Hemicelluloses, comprising the non-cellulose cell wall polysaccharides of vegetative and storage tissues of annual and perennial plants, represent an immense renewable resource of biopolymers. They occur in a large variety of structural types and are accessible to chemical functionalization reactions. Experts in the area of wood, paper, and polysaccharides from industry and academia discussed news in this field at the annual meeting of the “Verein der Zellstoff- und Papierchemiker und -ingenieure (Zellcheming)” in Wiesbaden, Germany, in June 2005.

