



Károly Ágoston graduated (1996) and received his Ph.D. (2000) at University of Debrecen specializing onto synthetic carbohydrate chemistry under the supervision of Dr. Zoltán Szirmai and Dr. János Kerékgyártó. He spent one year in Wageningen (the Netherlands) as a post-doctoral fellow working with Prof. Cohen-Stuart and in ATO-DLO synthesizing carbohydrate containing co-polymers. In year 2002, he moved to Regensburg to work with Prof. Armin Geyer as a post-doctoral fellow in the field of small molecule library generation, solid phase synthesis and combinatorial chemistry. In the beginning of 2004, he started to work for Glycom as a senior carbohydrate scientist in Hamburg then in 2005 he moved to Copenhagen, Denmark. In Glycom, he has been engaged with selective protein modification, cell surface modification, solid phase carbohydrate chemistry and business development. His main activity within Glycom became technology development and industrialization of traditional carbohydrate chemistry. In this field he has currently been working on breakthrough chemistries and scale-up problems of carbohydrate reactions.