

Norbert Sewald studied chemistry at the Technical University of Munich. He carried out his PhD thesis in the group of Prof. Burger, establishing new strategies for the synthesis of trifluoromethyl substituted heterocycles, amino acids and hydroxy acids. He then worked in the group of Prof. J. E. Baldwin at the Dyson Perrins Laboratory, University of Oxford, performing studies aimed towards the biomimetic synthesis of penicillin (1991-92). He defended his Habilitation at the University of Leipzig in 1998, on the topic "Peptides Containing β -Amino Acids: Asymmetric Synthesis, Solid Phase Peptide Synthesis, and Conformational Analysis by NMR Spectroscopy". Since 1999 he is Professor for Organic and Bioorganic Chemistry at the University of Bielefeld. His current research interests include the synthesis of chemically modified peptides, the development of molecular tools for life sciences, the isolation, total synthesis and modification of natural products, and functional foldamers.

