



Susanne Zibek holds two diploma degrees, in chemical engineering and technical biology and finished her PhD thesis in fluid dynamics at IMTEK, University Freiburg. She has research experience and as lecturer in bioprocess engineering since 1998. Since 2008 she is responsible for the group (~ 25 scientists) Industrial Biotechnology at Fraunhofer Institute for Interfacial Engineering and Biotechnology IGB in Stuttgart. Her topics are treatment of renewable resources, lignocellulose biorefinery, enzyme screening, process development, scale up of fermentation processes. She was in 2009-2012 project leader for engineering a pilot plant (fermentation cascade from 10 L up to 10 m³-scale and downstream process engineering, enzyme reactors for high solid suspensions) and had the chance to explain the work to the German chancellor Angela Merkel. Besides her work she is lecturer at different universities (Universität Stuttgart, Hochschule Esslingen, Hochschule Biberach).

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