

**Dr Regin Willumeit-Roemer**  
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#### BioSketch

R. Willumeit-Römer started her career as physicist specialized on ribosomal structure research. After her PhD in physics she habilitated in biochemistry and moved from the ribosome towards membrane active molecules such as peptide antibiotics. This was also the link to become interested in antibacterial implant surfaces and biomaterials as such. To date, as Director of the Institute for Metallic Biomaterials, Helmholtz Center Hereon, and Professor at the faculty of Engineering, Kiel University, she is responsible for the development of degradable Mg-based implant materials.

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