

Programme 1st SIIRI-SEAM-Symposium

20.4.2022 8:00 – 11:00 CEST / 16:00 – 19:00 AEST

German Time CEST	Time Melbourne AEST	Speaker	Title
08:00 – 08:10	16:00 – 16:10	Henning Menzel Peter Kingshott	Welcome
08:10 – 08:35	16:10 – 16:35	Meike Stiesch <i>Department of Prosthetic Dentistry and Biomedical Materials Science, Hannover Medical School</i>	Development of novel biofilm models in the research consortium CRC/TRR298 SIIRI (Safety-integrated and infection-reactive implants)
08:35 – 09:00	16:35 – 17:00	Chris Berndt <i>Director of SEAM, Swinburne</i>	Brief overview of SEAM and Bio- engineering Opportunities for Thermal Spray Coatings: Designing the Microstructure
09:00 – 09:25	17:00 – 17:25	Hans Jürgen Maier <i>Institute for Materials Science, Leibniz Universität Hannover</i>	Thermal spraying of permeable coatings for implants
09:25 – 09:50	17:25 – 17:50	Scott Wade <i>SEAM, Swinburne</i>	Material degradation due to microbial corrosion – microbes, metallurgy and environment
09:50 – 10:00	17:50 – 18:00	Break	
10:00 – 10:25	18:00 – 18:25	Peter Behrens <i>Institute for Inorganic Chemistry, Leibniz Universität Hannover</i>	Implant coatings for controlled drug delivery and intentional implant removal
10:25 – 10:50	18:25 – 18:50	Peter Kingshott <i>Deputy Director of SEAM, Swinburne</i>	Knowing and controlling the biointerface
10:50 – 11:00	18:50 – 19:00	Henning Menzel Peter Kingshott	Short Wrap up