



Dr. Dirk Hegemann

Empa, Switzerland

Education

07/1999 Ph.D. in Materials Science, TU Darmstadt/Germany

09/1996 Diploma in Physics, TU Darmstadt/Germany

Professional Experience

since 07/2005 Head of Plasma & Coating Group, Empa laboratory "Advanced Fibers" 07/2003-06/2005 Project leader Empa laboratory "Functional Fibers and Textiles"

01/1999-06/2003 Project leader Fraunhofer Institute IGB, Stuttgart/Germany

10/1996-12/1998 Postgraduate at Fraunhofer Institute IGB, Stuttgart/Germany

Publications (ORCID iD 0000-0003-4226-9326)

>80 (SCI and SCI-E); h-index 26 (according to Web of Science, 06/2018) 12 book chapters, 8 patents

Supervision of PhD Students

1. Ezgi F. Bülbül, ETH Zurich, CH, since **2017** (with Prof. M. Heuberger)
2. Noémi E. Blanchard, ETH Zurich, CH, **2012-2015** (with Prof. M. Heuberger)
3. Veronika Medvecka, Comenius University Bratislava, SK, **2011-2015** (with Prof. M. Cernak)
4. Eva Kedronova, Masaryk University Brno, CZ, **2010-2016** (with Prof. L. Zajickova) 5. Dana Skacelova, Masaryk University Brno, CZ, **2010-2015** (with Prof. M. Cernak)
6. Enrico Körner, Albert-Ludwigs University Freiburg, D, **2007-2010** (with Prof. J. Rühle)
7. Mokbul Hossain, University Bremen, D, **2004-2008** (with Prof. A.S. Herrmann)

External Examiner of PhD Thesis

1. Mohammad Maniruzzaman, Deaking University, Geelong, AUS, **2018**
2. Miguel Santos, Sydney Medical School, AUS, **2018**
3. Racim Radjef, Swinburne University of Technology, AUS, **2017**
4. José Antonio Jofre Reche, University Alicante, E, **2014**
5. Marianne Vandebossche, University Lille, F, **2014**
6. Lachlan Hyde, University of South Australia, Adelaide, AUS **2013**
7. Laurent Denis, University Mons, BE, **2009**