

Dipl.-Ing. Dr.mont. Gerald Pinter
Chair of Materials Science and Testing of Polymers (210)
Phone: 2100



EDUCATION

June 1994
Diploma in Polymer Engineering and Science (Dipl.-Ing.), Montanuniversitaet Leoben, Research field: Polymer Matrix Composites
March 1999
PhD, Montanuniversitaet Leoben, Research Field: Fracture Mechanics in Polymers
March 2008
Habilitation, Montanuniversitaet Leoben, Research Field: Mechanics in Polymeric Materials

CAREER HISTORY

JOANNEUM RESEARCH Forschungsgesellschaft mbH, Graz (A): 1994 - 1997

Project Manager at the Institute of Polymer Technology

Montanuniversitaet Leoben: 1997 - now

1997 – 2007

University Assistant, Assistant Professor, Associate Professor at the Institute of Materials Science and Testing of Plastics, Montanuniversitaet Leoben

2009 – 2010

Interim Chair of the Institute of Materials Science and Testing of Polymers, Montanuniversitaet Leoben

2010 -

Full Professor and Chair of Materials Science and Testing of Polymers, Montanuniversitaet Leoben

2013 – 2014

Interim Chair of Designing Plastics and Composite Materials, Montanuniversitaet Leoben

2013

Head of Department Polymer Engineering and Science, Montanuniversitaet Leoben

Polymer Competence Center Leoben GmbH: 2002 - now

Area Manager, Project Manager, Key Researcher at the Polymer Competence Center Leoben GmbH (PCCL, Leoben, A)

RESEARCH FOCUS

Fracture Mechanics in Polymers and Composites
Fatigue in Polymers and Composites
Reliability of plastics and composites in structural applications

CAREER RELATED ACTIVITIES

Research visits: 2006 – 2008 Petroleum Institute (PI), Abu Dhabi, UAE

Teaching: Various courses at the bachelor, master and PhD level at the Montanuniversitaet Leoben and the Petroleum Institute Abu Dhabi

Projects: Numerous funded and non funded national and international projects

MEMBERSHIPS

Board member: European Structural Integrity Society (ESIS), Carbon Composite Austria (CC Austria), European Society of Composite Materials (ESCM)

Memberships: Society of Plastics Engineers (SPE), Plastics Processing Society (PPS),

AWARDS

Research award of the ÖVGW 2001 (Österreichische Vereinigung für das Gas und Wasserfach)
Best Paper Award, ANTEC 2009,
Best Poster Award PVSEC 2015
Living Standards Award, Austria 2016

PUBLICATIONS

more than 200 publications (80 peer reviewed)

more than 120 presentations and posters at conferences