

Academic curriculum vitae



Name: **Gernot KRAMMER** (Prof. Dipl.-Ing. Dr. techn.)
Date of birth / nationality: March 2nd, 1965 / Austrian
Present positions: Head of Mechanical Process Engineering group
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MAIN AREAS OF RESEARCH

- Separation of particles from fluids by filtration and sedimentation
- Reactive gas cleaning & Combustion of solid fuels

MAIN LECTURES

- Process Engineering – Basics & Advanced
- Particle Process Engineering and Technology – Fundamentals & Applications
- Environmental Engineering
- Combustion

ACADEMIC CAREER / POSITIONS / EDUCATION

Associate Professor and head of research group (since 2016)
Institute for Process and Particle Engineering, Graz, University of Technology, Austria
Head of Key Application Laboratories – Mineral/Mining (2012-2016)
Andritz AG, Business area: Separation, Graz, Austria
R&D director (2008-2012) - Andritz AG, Business area: Environment and Process, Graz, Austria
Full Professor (2005-2009)
Environmental & Particle Technology, Norwegian University of Science & Technology, Norway
Associate Professor (1998-2004) and Deputy Head of Department (2000-2004)
Dep. Chemical Apparatus Design, Particle Technology & Combustion, TUG, Austria
Head of Research Center (2003-2004)
Environmental and Nano-Process Technology at Graz, University of Technology, Austria
Visiting Professor (2001-2002) Brown University, Providence, USA
Habilitation for "Particle Technology and Gas Solid Reactions", Austria (1997)
Post-Doctoral Research and Industrial Experience (1992-1997)
 Università di Pisa , Dipartimento di Ingegneria Chimica, Italy
 Massachusetts Institute of Technology, Dep. Chemical Engineering, USA
 Graz, Univ. of Technology, Dep. Apparatus Design, Particle Technology & Combustion, Austria
 Energy Laboratory, Cambridge, MA, USA
Doctoral studies for technical science 1st class honors, Graz, University of Technology (1988-92)
Master studies of Process Engineering, Graz, University of Technology, Austria (1983-1988)
School education, Linz, Austria (1971-1983)

INVITATIONS, REVIEWER, MEMBERSHIPS, PUBLICATIONS

Invited or plenary speech: 10th World Filtration Congress (2008), Germany; 12th World Filtration Congress (2016), Taiwan; 3rd International Conference on Engineering Sciences (2017), Pakistan
Reviewer for numerous journals and research funding organizations (e.g. Journals Powder Tech., AIChE, Combustion & Flame, Chem. Eng. Sci. etc.)
Appointed expert committee member on "Gas Cleaning" of the "Gesellschaft Verfahrenstechnik und Chemieingenieurwesen des Vereins Deutscher Ingenieure", Germany. (2002-2012)
Member of the "American Filtration Society" (since 2004)
Appointed member of the German ProcessNet Group Dechema "Gas Cleaning" (since 2017)
More than 200 peer-reviewed publications