ACE-X2016

10th International Conference on Advanced Computational Engineering and Experimenting SPLIT (Croatia) from 3-6 July, 2016

CURRICULUM VITAE

Personal Details

Prof Dr -Ing habil Dr h c mult Altenbach

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Name:	Holm
Address:	Förderstedter Str. 28, 39112 Magdeburg, Germany
Telephone:	+49-391-6209543
E-mail:	holm.altenbach@ovgu.de

Date of birth: 08. May 1956

Surname:

Place of birth: Leipzig, Germany

Marital Status: married, two children, three grandchildren

Career History

1962 – 1974	School in Magdeburg and Halle
1974	Abitur (approx. A Level) in Mathematics and Natural Sciences
1974 – 1980	Leningrad Polytechnic Institute, Faculty of Physics and Mechanics
1980	Diploma (approx. MSc) in "Dynamics and Strength of Machines" (Diploma Thesis: Stability of a Three-layered Strip, Final Grade: With Distinction)
1980 – 1995	Otto-von-Guericke-University Magdeburg Assistant, Senior Assistant)
1983	Leningrad Polytechnic Institute: Candidate of Engineering Sciences (DrIng., approx. PhD) - A Timoshenko-type Theory for Inhomogeneous in the Thickness Direction Elastic Shells (Supervisor Prof. Dr. V.A. Pal'mov)
1984	Facultas docendi in "Engineering Mechanics" at the Magdeburg University, Faculty of Mechanical Engineering
1987	Leningrad Polytechnic InstituteDoctor of Engineering Sciences (Dr.sc.techn., Habilitation) - The Direct Approach
	in the Theory of Viscoelastic Shells

1992	Krupp-Award (Visiting Scientist at the Ruhr-University Bochum, Faculty of Civil Engineering)
1993	Privatdocent (approx. Lecturer) at the University of Magdeburg in "Mechanics of Materials"
1995	Appointment at the Lausanne Polytechnic (Switzerland) - Professorship in Structural Mechanics
1995	Außerplanmäßiger Professor at the University of Magdeburg
1995	Appointment at the Martin-Luther-University Halle-Wittenberg - Professorship in Engineering Mechanics
1996 – 2011	Full Professor (C4) at the Martin-Luther-University Halle-Wittenberg
1996 – 1998	Acting director of the Institute of Materials Science at the University Halle-Wittenberg
1998 – 2000	Vice-dean of the Faculty of Engineering Sciences at the University Halle-Wittenberg
2000 – 2006	Dean of the Faculty of Engineering Sciences
2006 – 2011	Acting Director of the Centre of Engineering Sciences (which has a Faculty status)
1991 - 1996	Visiting Professor at the Kharkov Polytechnic Institute (Ukraine, 1991, 1996), at the University of Technology Bratislava (1993, Slovakia) and at the University of Technology Riga (1996, Latvia)
2003	Gold Medal of the Faculty of Mechanical Engineering (University of Technology Lublin)
2004 – 2014	Managing Editor of the Journal of Applied Mathematics and Mechanics (ZAMM)
2004	Semko Medal (Kharkov State University of Technology)
2005 – to date	Editor-in-Chief of the Journal of Applied Mathematics and Mechanics
2008	Doctor honoris causa (Dr.h.c.) at the National Technical University "Kharkov Polytechnic Institute"
2011 – to date	Advisory Editor of the journal Continuum Mechanics and Thermodynamics
2011 – to date	Full Professor (C4) at the Otto-von-Guericke-University Magdeburg
2011	Fellow of the Japanese Society for the Promotion of Sciences (visiting scientist at Nagoya university)
2014 – to date	Assoc. Editor of the journal Mechanics of Composite Materials
2014	Doctor honoris causa (Dr.h.c.) at the Ovidius University Constanta (Romania)
2015 – to date	Acting director of the Institute of Mechanics at the Otto-von-Guericke-University Magdeburg
2014	Doctor honoris causa (Dr.h.c.) at the Vekua Institute (Georgia)

PhD Students (Supervisor), Habilitations

- 1 Habilitation
- Co-referent of 25 PhD Thesis (Germany, Austria, Estonia, Finland) and 3 Habilitations (Germany, Poland)
- 1992 2002 Member of a PhD-School "Modelling, Simulation and Identification of Mechanical Systems" at the University of Magdeburg (supported by the German Research Foundation)
- 2002 2009 Member of a PhD-School "Micro-Macro-Interactions in Structured Media and Particle Systems" at the University of Magdeburg (supported by the German Research Foundation)
- 2010 2019 Member of a PhD-School "Micro-Macro-Interactions in Structured Media and Particle Systems" at the University of Magdeburg (supported by the German Research Foundation)
- Coordinator and Lecturer of 7 CISM-Courses for young Scientists in Udine (Italy) on Creep and Damage in Materials and Structures (1998), Modern Trends in Composite Laminates Mechanics (2002), Multiscale Modelling of Damage and Fracture Processes in Composite Materials (2004), Cellular and Porous Materials: Modeling - Testing - Application (2009), Generalized Continua - From the Theory to Engineering Applications (2011), Failure and Damage Analysis of Advanced Materials (2013), Shell-like Structures – Advanced Theories and Applications (2014)

International Cooperation

- 1997 2001 EU-Project together with TU Lublin "Restructurization of the Mechanical Engineering Education" at the TU Lublin
- 2005 2009 EU-Project (Transfer of Knowledge) with TU Lublin "Modern Composite Materials Applied in Aerospace, Civil and Mechanical Engineering: Theoretical Modelling and Experimental Verification"
- 2010 2013 EU-Project with TU Lublin "Center of Excellence for modern composites applied in aerospace and surface transport infrastructure"
- 2004 2005 EU-Project (Coordinator) on Education in the Ukraine with respect to the Bologna Statement
- 1994 2012 Co-ordinator of the Euler scholarships with the NTU Kharkiv Polytechnic Institute

Other Activities

- approx. 300 publications and 300 lectures at conferences etc.
- Reviewer of approx. 35 international journals
- Reviewer of the German Science Foundation (DFG), of the German Academic Exchange Service (DAAD), of the Georgia National Science Foundation, of the Narodowe Centrum Nauki (Poland), Evaluator of the Eurasia Foundation (Russia)
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Languages skills

Languages:

German (mother tongue)

Russian (fluent spoken and written)

English (fluent spoken and written)