

Univ.-Prof. Dr.-Ing. Dr.h.c. Ralf Roos
Managing Director

Institute of Highway and Railroad Engineering

Otto-Ammann-Platz 1
76131 Karlsruhe
Tel.: +49 (0) 721/ 608 - 42240
Fax: +49 (0) 721/ 608 - 45329
E-Mail: ise@ise.kit.edu
www.ise.kit.edu



Curriculum vitae

1957 Born in Eltville / Rhine, Germany

Education

1976 Secondary-school final exams at the humanistic Dilthey-School in Wiesbaden

1976 - 1977 Military Service

1977 - 1979 Studies of drama sciences, german and italian philology at the Ludwig-Maximilians-University of Munich

1979 - 1985 Studies of civil engineering at the Technical University of Darmstadt, final examination diploma (Dipl.-Ing.)

Professional Experience

1985 - 1988 Research associate at the section road design and maintenance at the Technical University of Darmstadt

1989 Graduation (Dr.-Ing.)

1989 - 1990 Product manager of the Ing. Alfred Schmidt GmbH (St. Blasien)

Since 1990 Managing partner of the Durth Roos Consulting GmbH (Darmstadt)

Since 1996 Managing director of the Institute of Highway and Railroad Engineering at the Karlsruhe Institute of Technology (KIT)

Committee of the academic administration at the Karlsruhe Institute of Technology (KIT)

- 1998 - 2022 Member of the commission for the studies of civil engineering of the Department of Civil Engineering, Geo and Environmental Sciences
- 1998 - 2022 Member of the commission of the national graduate support law of the Department of Civil Engineering, Geo and Environmental Sciences
- 1999 - 2000 Dean of the Department of Civil Engineering, Geo and Environmental Sciences
- 1999 - 2000 Member of the Senate
- 2000 - 2002 Vice-Dean and member of the board of directors of the Department of Civil Engineering, Geo and Environmental Sciences
- 2002 - 2022 Member of the commission for advanced study examination for civil engineers of the Department of Civil Engineering, Geo and Environmental Sciences
- 2004 - 2012 Member of the faculty board of the Department of Civil Engineering, Geo and Environmental Sciences
- 2005 - 2010 Speaker of pillar III "Infrastructure and Environment" of the Department of Civil Engineering, Geo and Environmental Sciences
- 2007 - 2010 Member of the commission postgraduate studies of the Department of Civil Engineering, Geo and Environmental Sciences
- 2008 - 2010 Managing chairman of the appointments committee W3-Professorship "Transportation"
- 2009 - 2012 Member of the appointments committee W3-Professorship "Technology and Management in Construction"
- 2010 - 2012 Member of the appointments committee W1-Professorship "driver-vehicle-interaction"
- 2014 - 2015 Member of the appointments committee W1-Professorship "risk-oriented regional development"
- 2014 - 2016 Member of the commission "programme evaluation of the academic education at KIT (KIT-PLUS)"
- 2015 Member of the KIT-Senate

Since 2015 Member of the KIT-Faculty board of the Department of Civil Engineering, Geo and Environmental Sciences

Since 2017 Member of the appointments committee W3-Professorship “Track-guided mobility systems – Rail traffic in urban areas”

Awards and honours

1999 Award for teaching of the Federal State of Baden-Württemberg for the University of Karlsruhe (TH)

2002 Honouring doctor of the University of Architecture, Civil Engineering and Geodesy in Sofia, Bulgaria

2015 Award for teaching of the KIT Department of Civil Engineering, Geo and Environmental Sciences

2018 Honorary pin of the German Road and Transportation Research Association

Voluntary Activities

1987 - 2022 Member of the Association for Road and Traffic Engineers in Hesse (VSVI)

1991 - 2001 Member of the working group “Road maintenance” of the German Road and Transportation Research Association (FGSV)

Since 1996 Chairman of the board of trustees of the Otto-Ammann-Stiftung

1997 - 2006 Member of the scientific committee of the German Road and Transportation Research Association (FGSV); conductor from 2003 to 2006

1998 - 2006 Member of the commission “Road Maintenance, Road Operation and Winter Maintenance” of the German Road and Transportation Research Association (FGSV)

1999 - 2018 Member of the commission “Quality Management” of the German Road and Transportation Research Association (FGSV); conductor from 2003 to 2010

1999 - 2006 Member of the working group “Design of new Roads” of the German Road and Transportation Research Association (FGSV)

2001 - 2018 Member of the commission “Dimensioning” of the German Road and Transportation Research Association (FGSV)

- 2002 - 2022 Representative of the German Road and Transportation Research Association (FGSV) at the scientific board of the German Federation of Industrial Research Associations "Otto von Guericke" e.V. (AiF)
- 2003 - 2022 Member of the coordinating committee for road building of the German Road and Transportation Research Association (FGSV)
- 2003 - 2022 Member of the coordinating committee for traffic of the German Road and Transportation Research Association (FGSV)
- 2003 - 2022 Member of the board of directors of the German Road and Transportation Research Association (FGSV)
- Since 2003 Member of the board of trustees of the Max-Erich-Feuchtinger / Bruno-Wehner-Stiftung; chairman from 2010 to 2022
- 2004 - 2006 Member of the structural commission of the board of directors of the German Road and Transportation Research Association (FGSV)
- 2006 - 2022 Member of the commission "Winter Maintenance" of the German Road and Transportation Research Association (FGSV)

Stays abroad

- Sept. 1994 Vilnius, Lithuania: consultancy agreement with the Lithuanian Road Administration
- July 1999 Sofia, Bulgaria: co-operation contract with the University of Architecture, Civil Engineering and Geodesy
- Oct. 1999 Kuala Lumpur, Malaysia: Member of the German Government Delegation at the 21. World Road Congress
- March 2000 Shanghai, China: lecture course at Tongji University
- April 2003 Melbourne, Australia: sabbatical (april - august) at Monash University
- Oct. 2003 Durban, South Africa: Member of the German Government Delegation at the 22. World Road Congress
- Sept. 2007 Paris, France: Member of the German Government Delegation at the 23. World Road Congress
- Sept. 2011 Mexico City, Mexico: Member of the German Government Delegation at the 24. World Road Congress