

**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](mailto:ise@ise.kit.edu)  
[www.ise.kit.edu](http://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)**

- Since 1998 Member of the commission for the studies of civil engineering of the Department of Civil Engineering, Geo and Environmental Sciences
- Since 1998 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
- Since 2002 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**

Since 1987 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)

- Since 2002     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)
- Since 2003     Member of the coordinating committee for road building of the German Road and Transportation Research Association (FGSV)
- Since 2003     Member of the coordinating committee for traffic of the German Road and Transportation Research Association (FGSV)
- Since 2003     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 since 2010
- 2004 - 2006     Member of the structural commission of the board of directors of the German Road and Transportation Research Association (FGSV)
- Since 2006     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