

Hans-Wolf Reinhardt

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Current position

Full professor of structural materials and Director of Materials Testing and Research Establishment (MPA), University of Stuttgart

Education

Structural engineer (Dipl.-Ing.), University of Stuttgart (1964)
Dr.-Ing., University of Stuttgart (1968)

Research interests

Special concretes such as self-compacting concrete, fiber concrete, lightweight concrete
Fracture mechanics of concrete and wood
Transport properties of porous materials
Durability of structural materials

Career

Full professor of structural materials, University of Stuttgart (since 1990)
Dean of Faculty of Civil Engineering, University of Stuttgart (1992-1994)
Full professor of materials and building physics, University of Technology Darmstadt (1986-1990)
Professor of concrete structures, Delft University of Technology (1975-1986)
Senior research assistant, Otto-Graf-Institut, University of Stuttgart (1970-1975)
PostDoc at Illinois Institute of Technology, Chicago, USA (1969-1970)
Teaching assistant, University of Stuttgart (1964-1969)

Honors and awards

Fellow of American Concrete Institute (FACI) (2005)
Dr.-Ing. E.h. of University of Technology, Braunschweig (2004)
Prof. h.c. of Dalian University, China (2002)
Fellow of RILEM (1996)

Professional activities

Editorial Boards

Member Board of Editors of *Materials and Structures*
Member Board of Editors *Cement and Concrete Research*
Member Board of Editors *Journal of Chinese Ceramic Society*
Editor *Otto Graf Journal*
Member Board of Editors of *Bulletin de LCPC*, Paris

Community services

Member and chairman of several committees of German Association for Structural Concrete (DAfStb)
Chairman of RILEM Technical Committee 185 ATC (2000 - today)
Chairman of RILEM Technical Committee 146 TCF (1993-1997)
Member of ACI Committee 446 Fracture mechanics

Refereed papers and chapters in books

More than 100

Summary of journal publications

Journal	Impact factor	Number of papers
Materials and Structures	0,363	16
International Journal of Fracture	0,797	3
Beton- und Stahlbetonbau		12
Other indexed journals		
Other papers in refereed journals		

Selected publications (max. 5)

Reinhardt, H. W. (ed.): Penetration and permeability of concrete: barriers to organic and contaminating liquids. London: E&FN Spon, 1997 (RILEM Report, 16). – ISBN 0-419-22560-9. - 333 S.

Reinhardt, H.-W., Ozbolt, J., Shilang Xu, Abebe Dinku: Shear of structural concrete members and pure mode II testing. In: Advanced Cement Based Materials 5 (1997), No. 3/4, S. 75-85

Reinhardt, H. W., Naaman A. E. (eds.): Third International Workshop on High Performance Fiber Reinforced Cement Composites (HPFRCC 3), Mainz, Germany, May 16-19, 1999. Cachan: RILEM Publications, 1999 (RILEM proceedings, PRO 6), 686 S.

Reinhardt, H.-W.: Autogenous and drying shrinkage of hybrid concrete. In: Concrete Science and Engineering 4 (2002), No. 14, pp 77-83

Naaman, A.E., Reinhardt, H.W. (Eds.): High Performance Fiber Reinforced Cement Composites (HPFRCC4), RILEM Pro 30, 2003, 546 pp