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## Curriculum Vitae

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### 1. Personal data

Name: Joško Ožbolt  
Date of Birth: 23.04.1955

### 2. Education

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Dipl.-Ing., Faculty of Civil Engineering Zagreb, Croatia, Civil Engineering, 1973-1978,  
PhD., Faculty of Civil Engineering Zagreb, Croatia, Civil Engineering, 1979-1982, "Nonlinear Analysis of Concrete and Reinforced Concrete Structures" (in Croatian).  
Postdoctoral thesis (Habilitation), University of Stuttgart, Germany, Civil Engineering, 1993-1995, "Size effect and Ductility of Concrete Structures" (in German).

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### 3. Appointments

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Associate Professor, University of Stuttgart, Institute of Construction Materials (since 2005)  
Professor, University of Rijeka, Croatia, (since 2002)  
Professor, University of Zagreb, Croatia, (since 1998)  
Assistance Professor, University of Stuttgart, (1995-05)  
Research Fellow, University of Stuttgart, (1989-95)  
Fellowship, Northwestern University, USA, (1986-87-89-90)  
Assistance Professor, University of Zagreb, Croatia, (1982-89)  
Fellowship, TNO Institute, The Netherlands, (1980-81)  
Research Assistant, University of Zagreb, Croatia, (1978-82)

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### 4. Professional, research, academic experience and achievements

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The main field of interest includes computational mechanics, static and dynamic fracture of materials & structures and durability mechanics (behaviour and modelling of concrete like materials at elevated temperature, transport processes in concrete, corrosion of steel reinforcement in concrete). In last 25 years was working on a number of scientific projects in Germany and Croatia as a leader, co-leader or co-worker. Number of co-workers in total more than 30. The outcome of the projects are more than 250 publications in relevant international journals and books, a number of applications in the engineering practice, formulation of design rules, sophisticated software development for nonlinear analysis of materials and structures.

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#### Research grants awarded so far (incl. funds awarded)

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(i) One of the winners of the Round-Robin analysis of RC shear wall, IRIS, Shear Wall, 2012; (ii) One of the winners of the Round-Robin analysis of over-reinforced beams, RILEM, TC-148SSC, 1997; (iii) Award of the Croatian Society of Mechanics (1982).

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#### Tutoring experience (incl. doctorates lead)

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Adviser of more than 30 diploma theses, 15 master theses and 15 doctoral theses.

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#### Other evidence on impact and contribution to the field

##### Editorial boards:

International Journal - Computers & Concrete, Techno press, 2004-10  
International Journal for Engineering Modelling, University of Split, Croatia, since 1987

##### Community services:

*fib*, Commission 4, Modelling of structural behaviour and design, TG 4.1, TG 4.3 and TG 4.4  
RILEM, Technical Committee 227-HPB

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