

Prof. RNDr. Vladimír Sládek, DrSc.

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CURRICULUM VITAE

Name: Vladimír SLÁDEK
Date of birth: 29 January, 1954
Nationality: Slovakia
Current position: Vice-director, Institute of Construction and Architecture, Slovak Academy of Sciences (SAS), Slovakia
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Education

1978: RNDr. (Dr. Nat. Sci.) in Physics, Comenius University, Bratislava, Slovakia
1984: PhD in Mechanics of Solids, Slovak Academy of Sciences, Bratislava, Slovakia
1990: DrSc in Mechanics, Slovak Academy of Sciences, Bratislava, Slovakia
1993: Asoc. Prof. in Mechanics, Slovak Technical University Bratislava, Slovakia
2002: Professor, Technical University of Zilina, Slovakia

Professional experiences

1978 – 1981: Research Assistant, Institute of Physics, Slovak Academy of Sciences (SAS), Bratislava, Slovakia
1981 – 1984: Ph.D. student, Institute of Construction and Architecture, SAS, Bratislava, Slovakia
1984 – now: Researcher, Institute Construction and Architecture, SAS, Bratislava, Slovakia
1996 – 2005: Head of the Dept. Mechanics, Institute Construction and Architecture, SAS, Bratislava, Slovakia
2005 – now: Vice-director, Institute Construction and Architecture, SAS, Bratislava, Slovakia
1991 – 1993: Lecturer, Slovak Technical University, Bratislava, Slovakia
1995 – 2000: Lecturer, University of Zilina, Zilina, Slovakia
2008 – now: Lecturer, Slovak Technical University, Bratislava, Slovakia
1987 – 1988: Research Scientist (6 months), Cornell University, USA
1991 – 1992: Research Scientist (10 months), Shinshu University, Japan
1994: Research Scientist (3 months), Wessex Institute of Technology, UK
1997: Research Scientist (6 months), Shinshu University, Japan
1998: Research Scientist (3 months), University of California at Los Angeles, USA
1998: Research Scientist (2 months), Technical University of Vienna, Austria
1999: Research Scientist (2 months), University of Gent, Belgium

2004: Research Scientist (3 months), Shinshu University, Japan
2005: Research Scientist (2 months), Technical University of Vienna, Austria
2006: Research Scientist (1 month), Technical University of Vienna, Austria
2006 – 2007: Research Scientist (3 months), University of Siegen, Germany

Main research fields

- Mechanics of solids
- Computational mechanics
- Boundary element method (BEM)
- Regularization techniques
- Meshless methods

Honors, awards, fellowships, membership of professional societies

- Prize of Slovak Academy of Sciences (1985)
- Prize of Slovak Academy of Sciences (2003)
- Prize of Slovak Literary Agency (1985)
- Prize of Slovak Literary Agency (1998)
- Prize of Slovak Literary Agency (2005)
- Fellow of the Wessex Institute, UK (from 1998)
- Plaque of Aurel Stodola, SAS (2014)
- Distinguished Fellow of ICCES (2014)
- SAS Bratislava fellowship- 6 months at Cornell University, USA (1987-1988)
- JASCOME fellowship - 10 months at Shinshu University, Japan (1991-1992)
- British Council fellowship - 3 months at Wessex Institute of Technology, England (1994)
- DAAD fellowship - 6 weeks at TU Erlangen, Germany (1995)
- JSPS fellowship – 6 months at Shinshu University, Japan (1997)
- IAEA Wien fellowship - 3 months at UCLA, USA (1998)
- Slovak Society for Mechanics
- Int. Soc. for Bound. Elem. (ISBE)
- Central European Assoc. for Comp. Mech. (CEACM)
- Editorial Board of the Series Advances in Boundary Elements (UK)
- Editorial Board of Boundary Element Communications
- Editor of Int. Jour. Eng. Analysis with Boundary Elements
- Editorial Board of Communications in Numerical Analysis
- Editorial Board of Journal of Industrial Mathematics and Computational Mechanics

Publications

- Number of papers in refereed journals: **320 (236 CC journals)**
- Guest Editor for **2** Special issues of Int. Jour. Eng. Analysis with Boundary Elements
- Number of communications to scientific meetings: **180**
- Number of books : **4** books, **2** books edited, **20** chapters in 11 books
- Number of citations: **2652** (WOS) + **500** (other)
- h-index: **32**