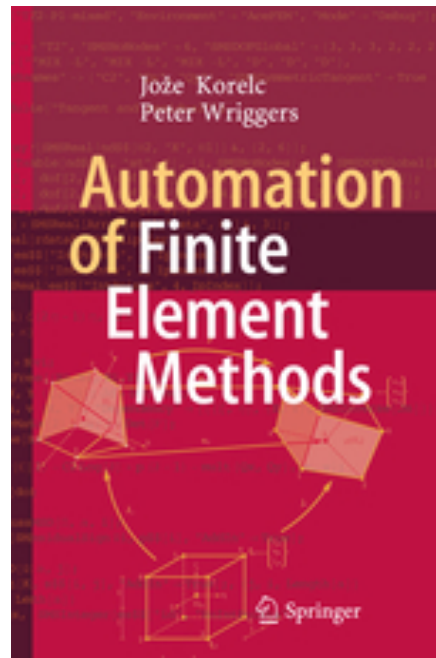**Professor Joze Korelc**

Joze Korelc and Peter Wriggers, Automation of Finite Element Methods, Springer, 2016

See:
http://symech.fgg.uni-lj.si/Korelc/CURRICULUM%20VITAE.htm
https://www.researchgate.net/profile/Joze_Korelc
https://www.researchgate.net/profile/Joze_Korelc/publications
https://www.scientific-computing.com/review/acegen-and-acefem

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Summary:
Prof. Jože Korelc graduated from the University of Ljubljana and finished his PhD at the Darmstadt University of Technology. His research examines an interdisciplinary approach to computational mechanics as synthesis of classical numerical methods and symbolic-algebraic systems. He has published numerous articles on finite element technology for solid and contact problems, material modeling, sensitivity analysis, automatic code generation and the use of symbolic methods in engineering. Prof. Korelc is currently Head of the Division of Structures at the Faculty of Civil and Geodetic Engineering, University of Ljubljana, President of the Central European Association of Computational Mechanics and a primal developer of the software systems AceGen and AceFEM for on-demand numerical code generation and finite element analysis. He has organized four conferences as a president of Slovenian Society of Mechanics.

Current positions:
Professor at University of Ljubljana, Faculty of Civil and Geodetic Engineering
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President of the Central European Association of Computational Mechanics (CEACM)
Member of the General Council of the International Association of Computational Mechanics (IACM)
Member of the General Council of the European Community on Computational Methods in Applied Sciences (ECCOMAS)

Education:
1990: Bachelor of Science in Civil Engineering, University of Ljubljana, Dept. of Civil Engineering
1993: Master of Science in Civil Engineering, University of Ljubljana, Dept. of Civil Engineering; referent Prof. Dr. Jurij Banovec
1996: Doctor Engineer, Institute of Mechanics, Darmstadt University of Technology, referent: Prof. Dr.-Ing. Peter Wriggers, TH Darmstadt; co-referent: Prof. Dr. Roger Owen, Swansea.
1998: Habilitation in Mechanics and Theory of Structures, University of Ljubljana

Past employments and positions:
2010-2011   Mercator Visiting Professorship, University of Hannover, Germany
2003-2007   President of Slovenian Society of Mechanics
2006-2008   Vice-president of the Central European Association of Computational Mechanics (CEACM)
1990 - 1994   Research position, Institute for Testing and Research in Materials and Structures, Ljubljana, Slovenia
1994 - 1999   Research position, Institute of Mechanics, Darmstadt University of Technology, Germany
1999 - 2000   Research position, Institute for Structural and Computational Mechanics, University of Hannover, Germany
7.1997   Visiting researcher, Rockfield Software Ltd., Swansea, England
7.-8.1999   Visiting professor, Department of Civil Engineering, North Carolina State University, USA
10.-11.2002   Visiting professor, Polish Academy of Science and Technology, Poland

Selected Publications:
Book:
Joze Korelc and Peter Wriggers, Automation of Finite Element Methods, Springer, 2016

Journal Articles:
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