

Curriculum Vitae

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| Personal data | Olexiy (Alexey) Andrianov Date of birth: 16/10/1977. Citizenship: Ukraine. Country of residence: The Netherlands. Work address: room HB 05.260, Faculty EWI, TU Delft, Mekelweg 4, 2628CD Delft, The Netherlands. Home address: de Vlouw 64, 2611EZ Delft, The Netherlands. Phones: +31 642170736 (mobile), +31 15 2783613 (office). Fax: +31 15 2787295. E-mail: alex@andrianov.org, a.andrianov@ewi.tudelft.nl. Web: http://www.andrianov.org , http://ta.twi.tudelft.nl/users/andrianov . |
| Education | 2001-2005 Ph.D. in Hydrodynamics and Applied Mathematics. Ph.D. student at the department of Applied Mathematics of the Delft University of Technology (Delft, The Netherlands). 1999-2001 Post-graduate study. Post-graduate student at the department of Theoretical and Applied Mechanics of the Dnepropetrovsk State University (Dnepropetrovsk, Ukraine). 1994-1999 B.Sc. and M.Sc. in Mechanics and Applied Mathematics. Under-graduate student at Dnepropetrovsk State University (Dnepropetrovsk, Ukraine). |
| Experience | 2001-up to now Ph.D. research at the Department of Applied Mathematics, Delft University of Technology. Supervisor and Ph.D. thesis advisor: Prof. A.J.Hermans. The subject is "Interaction of Floating Elastic Plates and Water Waves". The objective of the research is to develop an approach to do hydroelastic analysis of the fluid-structure interaction and justify it. With use of the approach the problem of the water waves diffraction on the floating plate is solved for different geometrical shapes of the plate and other physical parameters of the problem. 1995-2001 The research in the period of under- and post-graduate study. Department of Theoretical and Applied Mechanics, Dnepropetrovsk State University. Supervisor and M.Sc. thesis advisor: Prof. V.V.Loboda. The subject of the research was "The Crack Propagation in Materials". The objective was to describe a stress-strain state of the plates with an interface crack(s) along the fixed edge(s) under bending load. 1997-2001 Designer at Information and Advertisement Agency McCall, Dnepropetrovsk, Ukraine. Design, web-design, PR. |
| Publications | 17 papers, including 5 papers published in the reviewed scientific journals, 6 papers in the proceedings of international conferences and 5 abstract papers for the conferences. Subjects are: fluid-structure interaction, very large floating structures, fracture mechanics, metallurgy. |
| Languages | Russian: native, Ukrainian: fluent, English: fluent, Dutch: good, German: basic. |
| Other skills | Computers, including programming and scientific computing: Linux, MS-Windows, Fortran, C, C++, Maple, Matlab, html, etc. |
| Internships | Commercial companies and scientific institutions in Ukraine, Russia and Germany. |
| Interests | Reading, traveling, walking, photographing, playing football, hiking, biking, listening music, writing stories, computers, web design. |