

Curriculum Vitae

Name, Surname

Raimondas, Jasevičius

Address

Vilnius Gediminas Technical University (VGTU), Institute of Mechanics, Room 2-112.
Basanavičius str. 28, Vilnius, Lithuania, LT-03224.

Interests

Interaction of ultrafine particles, cells, molecules.

Experience

2006–2012. Department of Strength of Materials, VGTU. PhD student (2006–2010);
Assistant (2006–2011); Junior research fellow (2010–2011); Research fellow (2011–2012);
Associate professor (2011–2012).
2007–2008. (4 months). Otto-von-Guericke University Magdeburg, Germany. DAAD PhD grant.
2012–2015. Institute of Mechanics, VGTU. Research fellow (2012–2013, 2014–2015).
2013–2014. Department of Printing Machines, VGTU. Associate professor.
2013–2015. Research Institute of Environment Protect, VGTU. Research fellow.
Work in a project for numerical modelling of interaction of pollution particles.
2013–2015. Postdoc. Title: “Numerical Modelling of Interaction of Microbes by Discrete Element Method”.
Department of Software Engineering, Vilnius University (VU).

Education

2004. Bachelor of Industrial Engineering. VGTU.
2006. Master of Industrial Engineering. VGTU.
2011.01. Doctor Degree (Technological Science, Mechanical Engineering). VGTU.
Thesis: “The Numerical Modelling of Normal Interaction of Ultrafine Particles”.

Languages

Lithuanian, English, Russian, Polish, German (A1.1.).

Conferences

2015. 8th International Conference for Conveying and Handling of Particulate Solids (CHoPS 2015). Tel Aviv, Israel.
2014. The 7th World Congress on Particle Technology (WCPT7 2014). Beijing, China.
2014. 12th International Conference of Numerical Analysis and Applied Mathematics (ICNAAM 2014), Rhodes, Greece.
2012. 7th International Conference for Conveying and Handling of Particulate Solids (CHoPS 2012),
Friedrichshafen, Germany.
2012. Presentation-lecture: “Numerical Modeling of Interaction of Ultrafine Particles“. GRK 1554 Summer School,
Otto-von-Guericke University Magdeburg. Berlyn, Germany.
2010. The 6th World Congress on Particle Technology (WCPT7 2010). Nuremberg, Germany.
2008. Advanced Problems in Mechanics (APM 2008). Saint Petersburg, Russia.

Reviewer

2015. Chemical Engineering & Technology. WILEY-VCH Verlag GmbH & Co. Germany.
2015, 2014. The 4rd, 3rd Global Conference on Material Science and Engineering (CMSE). Shanghai, China.
2014. The 3rd International Conference on Biomedical Engineering and Biotechnology (iCBEB). Beijing, China.
2014. Journal of Water Resource and Hydraulic Engineering (JWRHE). World Academic Publishing Company. Hong Kong.

Internships

2015. Warsaw University of Technology, Poland.
2014. Swiss Federal Institute of Technology in Zurich, Switzerland.
2014. Ruhr University Bochum, Germany.
2013. Otto-von-Guericke University Magdeburg, Germany.

Main articles

1. Raimondas Jasevičius, Rimantas Kačianauskas, Jürgen Tomas. Simulation of Sticking of Adhesive Particles under Normal Impact. *Vibroengineering* 11 (2009) 6–16.
2. Raimondas Jasevičius, Jürgen Tomas, Rimantas Kačianauskas. Simulation of Normal Impact of Ultrafine Silica Particle on Substrate, *Particulate Sci. Tech.* 29 (2011) 107–126.
3. Raimondas Jasevičius, Jürgen Tomas, Rimantas Kačianauskas, Darius Zabulionis. Simulation of Adhesive Dissipative Behaviour of a Microparticle under the Oblique Impact. *Particulate Sci. Tech.* 32 (2014) 486–497.
4. Raimondas Jasevičius, Pranas Baltrėnas, Rimantas Kačianauskas, Raimondas Grubliauskas. DEM Simulation of the Impact of Ultrafine Glass Particles on the Partition Wall of the Multi-Channel Cyclone. *Particulate Sci. Tech.* 32 (2014) 576–587.