

# Curriculum vitae

**Name Surname** Dainius Jasaitis

## Education

Institution	Qualification, academic degree, academic title	Year
Lithuanian University of Educational Sciences	Bachelor of Physics	2001
Vilnius Gediminas Technical University	Master of ecology and environmental sciences	2003
Vilnius Gediminas Technical University	Ph.D.	2007
Vilnius Gediminas Technical University	Assoc. Prof. Dr.	2011

## Work experience

Employer	Occupation	Period
Vilnius Vytautas Magnus Gymnasium	Physics teacher	2001-2006
Vilnius Gediminas Technical University	Assistant of Physics Department	2003-2007
Vilnius Gediminas Technical University	Lector of Physics Department	2007-2008
Vilnius Gediminas Technical University	Assoc. Prof. Dr. of Physics Department	2008--
Vilnius Gediminas Technical University	The Head of Radiation research laboratory	2014-2015
Vilnius Gediminas Technical University	The Head of Laboratory of the Photovoltaic technology	2015--

## Main publications, monographs, art works, patents

Field of Science	Publications	Year
02P	Martinėnas Bronislovas, Špakauskas Valdas, Jasaitis Dainius, Semi-empirical model of the simulation of traffic pollution dispersion near roadways // The Baltic journal of road and bridge engineering, Vilnius : Technika.. ISSN 1822-427X. Vol. 6, no. 1 (2011) p. 17-22	2011
02P, 04T	Jasaitis, Dainius; Girgždys Aloyzas. Influence of aerosol particle concentration on volumetric activities of indoor radon progeny. Lithuanian journal of physics. Vilnius : Fisica.. ISSN 1648-8504. Vol. 51, no. 2 (2011), p. 155-161.	2011
02P, 04T	Jasaitis Dainius, Girgždys Aloyzas, The investigation of tobacco smoke influence on the changes of indoor radon and its short-lived decay products volumetric activities // Journal of environmental engineering and landscape management, Vilnius : Technika. ISSN 1648-6897. Vol. 21, no. 1 (2013) p. 59-66	2013

02P, 04T, 03B	Valuntaitė, Vaida; Jasaitis, Dainius; Girgždienė Raselė; Girgždys, Aloyzas. Variation in ozone concentration and volumetric activities of radon progeny on the Curonian Spit. Lithuanian journal of physics. Vilnius : Fisica. ISSN 1648-8504. Vol. 53, no. 3 (2013), p. 168-174.	2013
02P, 04T	Pečiulienė, Milda; Jasaitis, Dainius. Modeling of natural ionizing radiation changes in the objects of human being activities. 5th International Conference: Radiation interaction with materials: fundamentals and applications 2014, Kaunas, Lithuania May 12-15: Program and materials. Kaunas : Technologija, 2014. ISSN 2351-583X, p. 262-265.	2014
02P, 04T	Jasaitis, Dainius; Pečiulienė, Milda. Mathematical modeling of natural ionizing radiation variability in living rooms. 5th International Conference: Radiation interaction with materials: fundamentals and applications 2014, Kaunas, Lithuania May 12-15: Program and materials. Kaunas : Technologija, 2014. ISSN 2351-583X, p. 266-268.	2014
02P, 04T	Moisejenkova, Anastasija; Pečiulienė, Milda; Jasaitis, Dainius. Variation of specific activity of <sup>137</sup> Cs in the bottom ground of water reservoirs and waterside soil in Vilnius city, Lithuania. RAD 2015. Niš, Serbia : RAD association, 2015. ISBN 9788680300016, p. 263-268.	2015
02P, 04T	Tarasiuk Nikolaj; Moisejenkova, Anastasija; Pečiulienė, Milda; Jasaitis, Dainius; Girgždys, Aloyzas. Peculiarities of thermal regime formation of near-bottom lake water. Polish journal of environmental studies. Olsztyn : HARD Publishing Company. ISSN 1230-1485. Vol. 24, no. 6 (2015), p. 2655-2662.	2015
02P, 04T	Jasaitis, Dainius; Vasiliauskienė, Vaida; Chadyšienė, Renata; Pečiulienė, Milda. Surface ozone concentration and its relationship with UV radiation, meteorological parameters and radon on the Eastern coast of the Baltic sea. Atmosphere. Basel, Switzerland : MDPI AG. ISSN 2073-4433. Vol. 7, iss. 2 (2016), p. [1-11].	2016
02P, 04T	Jasaitis, Dainius; Chadyšienė, Renata; Pečiulienė, Milda; Vasiliauskienė, Vaida. Research on change of natural ionizing radiation in car parking places. Romanian journal of physics. Bucuresti : Editura Academiei Romane. ISSN 1221-146X. Vol. 61, iss. 9-10 (2016), p. 1657-1676.	2016

### Main methodological works

Year	Title
2011	Jasaitis Dainius, Pečiulienė Milda, Fizikos pagrindai statybos inžinerijoje. 1 dalis; ISBN 9789955288565 (2011), [psl.: 248], [aut. lankų.: 13,84]

### Participation in conferences

Date	Title of the conference and speech title
2005-01-01	Jasaitis Dainius, Pečiulienė Milda, Girgždys Aloyzas, The variations of radon and its short-term decay products in living rooms // Environmental Engineering. 6th International Conference, May 26-27, Vilnius, Lithuania[elektroninis išteklius, Vilnius : Technika, 2005 p. 1-4

2005-01-01	Jasaitis Dainius, Pečiulienė Milda, Girgždys Aloyzas, The variations of radon and its short-term decay products in living rooms // The 6th International Conference Environmental Engineering, Vilnius : Technika, 2005 p. 114-117. [Duomenų bazės: ISI Proceedings]
2010-01-01	Jasaitis Dainius, Girgždys Aloyzas, Modelling of ionizing radiation of radon decay products variation in the accommodations // Radiation interaction with material and its use in technologies 2010, Kaunas : Technologija, 2010 p. 154-157
2011-01-01	Pečiulienė Milda, Jasaitis Dainius, Jonizuojančiosios spinduliuotės kaita Kuršių Nerijos pajūrio juostoje // 5-oji mokslinė – praktinė konferencija "Jūros ir krantų tyrimai-2011", 2011 balandžio 13-15, Palanga, Klaipėda : Klaipėdos universiteto Baltijo pajūrio aplinkos tyrimų ir planavimo institutas, 2011 p. 205-207
2011-01-01	Jasaitis Dainius, Pečiulienė Milda, Radono skilimo produktų Kuršių Nerijoje tūrinių aktyvumų tyrimai // 5-oji mokslinė – praktinė konferencija "Jūros ir krantų tyrimai-2011", 2011 balandžio 13-15, Palanga, Klaipėda : Klaipėdos universiteto Baltijo pajūrio aplinkos tyrimų ir planavimo institutas, 2011 p. 114-117
2012-01-01	Jasaitis Dainius, Girgždys Aloyzas, Modeling of natural ionizing radiation changes in the accommodations // Radiation interaction with material and its use in technologies 2012, Kaunas : Technologija, 2012 p. 177-180. [Duomenų bazės: Computers & Applied Sciences Complete]
2014-01-01	Pečiulienė Milda, Jasaitis Dainius, Modeling of natural ionizing radiation changes in the objects of human being activities // 5th International Conference: Radiation interaction with materials: fundamentals and applications 2014, Kaunas, Lithuania May 12-15: Program and materials, Kaunas : Technologija, 2014 p. 262-265. [Duomenų bazės: ]
2014-01-01	Jasaitis Dainius, Pečiulienė Milda, Mathematical modeling of natural ionizing radiation variability in living rooms // 5th International Conference: Radiation interaction with materials: fundamentals and applications 2014, Kaunas, Lithuania May 12-15: Program and materials, Kaunas : Technologija, 2014 p. 266-268. [Duomenų bazės: ]
2015-01-01	Moisejenkova Anastasija, Pečiulienė Milda, Jasaitis Dainius, Variation of specific activity of <sup>137</sup> Cs in the bottom ground of water reservoirs and waterside soil in Vilnius city, Lithuania // Third International conference on Radiation and Applications in Various Fields of Research, RAD 2015, June 8-12, 2015, Budva, Montenegro, Niš, Serbia : RAD association, 2015 p. 263-268

<b>Foreign languages</b>	<b>A1/2: beginner; B1/2: advanced user; C1/2: proficient user;</b>		
	Speaking	Understanding	Writing
English	B1	B1	B1
russian	C1	B2	B1

### Teaching subjects

Level of studies	Subject title
Bachelor Degree Studies	Applied Physics

Bachelor Degree Studies	Physics 1
Bachelor Degree Studies	Physics 2
Bachelor Degree Studies	Mechanics, Molecular Physics and Thermodynamics
Bachelor Degree Studies	Physics of Progress Technologies
Integrated Studies	Physics 1
Integrated Studies	Physics 2

**Improvement of qualification (internships, lasting more than two weeks, trainings, seminars, not less than 8**

Institution	Country	Subject	Period
Aristotel University, Thessaloniki	Greece	Participation in ACCENT training workshop on non - verbal communication and presentation skills, interdisciplinary approach, leadership, communicating science to the public, new communication and information technologies.	2006- 2006
Vilnius Gediminas Technical University	Lithuania	Training courses for VGTU departments council members	2012- 2012
Vilnius University International Business School	Lithuania	Enterprise education training	2013- 2013
Vilnius Gediminas Technical University	Lithuania	E-learning methods; E-learning applications	2014- 2014
Vilnius Gediminas Technical University	Lithuania	Andragogical skills of teachers	2015- 2015