



# CURRICULUM VITAE

Personal information				
Name, surname	<b>Rimvydas Milašius</b>			
Date of birth	<b>05-07-1962</b>			
Education				
	<b>Institution</b>	<b>Professional qualification, qualification degree, academic title</b>	<b>Year</b>	
	Kaunas polytechnic institute	Weaving (engineer technologist)	1985	
	Kaunas polytechnic institute	PhD technical sciences	1989	
	KTU	Associated professor	2000	
	KTU	Full professor	2007	
Work experience				
	<b>Institution</b>	<b>Occupation or position held</b>	<b>Dates</b>	
	Lithuanian textile institute	Junior researcher	1985-1987	
	Lithuanian textile institute	Researcher	1987-1988	
	Lithuanian textile institute	Senior researcher	1988-2003	
	KTU	Invited lector	1994-1998	
	KTU	Assoc. professor	1998-2005	
	KTU	Professor	Since 2005	
	KTU	Head of Department of Textile Technology	2007-2013	
	KTU	Principal Investigator of scientific group "Materials Engineering"	Since 2018	
Training				
Within the last 5 years	<b>Institution</b>	<b>Description</b>	<b>Year</b>	<b>Duration</b>
	EMPA, Switzerland	Internship by Lithuania-Swiss cooperation project FRPEAT	2016	15 d
Scientific interests (keywords)				
Materials science, Textile, Electrospinning and nanofibres, Fibrous composites				
Research publications				
Selected publications (no more than 5) within the last 5 years	<p>R. Milašius, D. Ryklin, N. Yasinskaya, A. Yeutushenka, A. Ragaišienė, Ž. Rukuižienė, D. Mikučionienė. Development of an Electrospun Nanofibrous Web with Hyaluronic Acid // <i>Fibres &amp; Textiles in Eastern Europe</i>. 2017, Vol.25, No.5, p. 8-12.</p> <p>D. Mikučionienė, R. Milašius, R. Daugelavičius, L. Ragelienė, N. Venslauskaitė, A. Ragaišienė, Ž. Rukuižienė. Preliminary Investigation into the Antimicrobial Activity of an Electrospun Polyamide Nanofibrous Web with Micro Particles of Baltic Amber // <i>Fibres &amp; Textiles in Eastern Europe</i>. ISSN 1230-3666, 2016, Vol. 24, No.5, p. 34-37.</p> <p>K. A. Salmeia, M. Jovic, A. Ragaišienė, Ž. Rukuižienė, R. Milašius, D. Mikučionienė, S. Gaan. Flammability of Cellulose-Based Fibers and the Effect of Structure of Phosphorus Compounds on Their Flame Retardancy // <i>Polymers</i>. ISSN 2073-4360, 2016, 8(8), 293; doi:10.3390/polym8080293</p> <p>P. Kiekens, E. Van der Burght, E. Kny, T. Uyar, R. Milašius. Functional Textiles – From Research and Development to Innovations and Industrial Uptake // <i>AUTEX Research Journal</i>. ISSN 1470-9589, 2014, Vol.14, No.4, p. 219-225.</p>			

J. Malašauskienė, R. Milašius. Investigation and Estimation of Structure of Web from Electrospun Nanofibres // Journal of Nanomaterials // ISSN 1687-4110, Vol. 2013, Article ID 416961, 6 pages, 2013. doi:10.1155/2013/416961

<b>Conferences</b>				
Selected presentations (no more than 5) within the last 5 years	<b>Presentation</b>	<b>Conference</b>	<b>Institution</b>	<b>Year</b>
	Prediction of long-lasting stress relaxation	AUTEX World Textile Conference, 29-31 May, Corfu, Greece	AUTEX	2017
	Dependence of flammability and comfortability on knit structure	7th Asia-Europe symposium on processing and properties of reinforced polymers (AESP7), February 4-6, 2015, Madrid,	COST mp1105	2015
	Mathematical estimation of web from nanofibres	NART 2015 - Nanofibers, applications and related technologies, August 31 - September 02, 2015, Liberec, Czech Republic.	Technical University of Liberec	2015
	Analysis of electrospun web structure from poly(vinyl alcohol)/hemp shives composite nanofibres	2nd international conference on natural fibers - from nature to market, 27-29 April, 2015, Azores, Portugal	University of Minho	2015
	Prediction of stress relaxation in textiles	7th international textile clothing & design conference, October 5-8, 2014, Dubrovnik, Croatia	University of Zagreb	2014
<b>Project activity</b>				
Participation in projects within the last 10 years	ERASMUS+ KA2 project No. 2017-1-RO01-KA203-037289. „Textile Strategy for Innovative Higher Education (TEXSTRA)“, 2017-2020, leader from KTU			
	ERASMUS+ KA2 project Nr. 2017-1-LT01-KA203-035160 „Advanced Technologies for Textile and Fashion Industry (TEXMODA)“, 2017-2019, participant			
	COST CA15114 project „Anti-Microbial Coating Innovations to Prevent Infectious Disease (AMICI)“, coordinator Zuyd University, The Netherlands, 2016-2020, representative of Lithuania			
	Project of Lithuania-Swiss cooperation programme „Development of Peat Fibre Based Textiles with Enhanced Flame Retardancy (FRPEAT)“, 2016, participant			
	PhD studies financing programme of Research Council of Lithuania, 2016-2020, coordinator			
	Project of Lithuania-Belarus cooperation programme „Influence of structure of nanofibrous webs on functional properties of textiles“, 2015-2016, coordinator			
	Programme of Research Council of Lithuania for Scientific internship of students (summer semester) „Formation of nanofibrous web via electrospinning and investigation of structure“, 2014, coordinator			
	Programme of Research Council of Lithuania for Scientific iternship of students (summer semester) „Formation of nanofibrous web and investigation of its porosity“, 2013, coordinator			
	Programme „INOČEKIAI LT“, „Study of possibilities and enhancement of soft textile part of rehabilitation construction for walking“, MITA & UAB „Vildoma“, 2013, participant			
	Programme „INOČEKIAI LT“, „Technological solution of nettle fibres manufacturing“, MITA & D. Vilnonis company „Midara“, 2013, coordinator			
	COST Action TU1303“Novel structural skins: Improving sustainability and efficiency through new structural textile materials and designs”, coordinator Free University of Brussels, Belgium, 2013-2017, participant			
	TEMPUS IV project „University and Industry for the modernisation of textile manufacturing sector in Belarus“ (UNITE), coordinator TEI of Piraeus, Greece, 2013-2015, participant			
	COST Action MP1206 „Electrospun nano-fibres for bio inspired composite materials and innovative industrial application“, coordinator Centre of Electrochemical Surface Technology CEST, Vienna, Austria, 2013-2017, participant			
	Project financed by UAB „Vegateksa „Development of non compressive edge of functional socks via changing of elastic yarns parameters“, 2013, coordinator			

	Programme of Research Council of Lithuania for Scientific internship of students (autumn semester) „Investigation of properties of functional textile from new man made fibres“, 2012, coordinator			
	Project financed by UAB “Klameta”, „Development of flat polypropilene yarns with more equal properties via changing technological parameters of manufacturing“, 2012, coordinator			
	COST Action MP1105 „Sustainable flame retardancy for textiles and related materials based on nanoparticles substituting conventional chemicals (FLARETEX)“, coordinator Ghent University, Belgium, 2012-2016, representative of Lithuania			
	7th FP project „Boosting collaboration between research centres and industry to enhance rapid industrial uptake of innovative functional textile structures and textile related materials in a mondial market (2BFUNTEX)“, coordinator Ghent University, Belgium, 2012-2015, leader from KTU			
	Project financed by UAB „Devold“ „Studies of professional qualification improvement“, 2011, coordinator			
	Project financed by UAB “Klameta”, “Investigations of influence of technological parameters on flat polypropylene yarns properties” , 2010, coordinator			
	Project financed by UAB “Drobė LT”, “Investigation and evaluation of 3D structure of woven fabrics manufactured with different formation”, 2009, coordinator			
<b>Exchange programmes</b>				
Participation in exchange programmes within the last 5 years	<b>Institution</b>	<b>Description</b>	<b>Year</b>	<b>Duration</b>
	Ghent University, Belgium	ERASMUS exchange programme for teaching	2017	5 d.
	Ghent University, Belgium	ERASMUS exchange programme for teaching	2016	5 d.
	Technical University of Lodz, Poland	ERASMUS exchange programme for teaching	2015	5 d.
	Tampere University of Technology, Finland	ERASMUS exchange programme for teaching	2014	5 d.
	Ghent University, Belgium	ERASMUS exchange programme for teaching	2013	5 d.
<b>Subjects delivered</b>				
	<b>Cycle (BA, MA or PhD)</b>	<b>Subjects</b>		
	PhD	Physic of fibres		
	PhD	Theory and practice of fibrous materials experiment		
	MA	Theory of textile experiment		
	BA	Functional textile		
<b>Relevant professional practice and expert work</b>				

	Description	Dates
	Member of studies programme committee of International European Master Programme „Advanced textile engineering E-TEAM“ (Ghent University, Belgium)	since 2017
	Member of editorial board of journal „Vestnik VGTU“ (Belarus)	since 2016
	Member of Board of Delegates of European materials research society (E-MRS)	2015-2017
	Member of experts committee of Technological innovations of Research Council of Lithuania	2015
	Member of scientific board of „Autex Research Journal“ (on the list of CA Web of Science)	since 2014
	Member of Presidium of Lithuania apparel and textile industry association (LATIA)	2013-2015
	Member of experts committee“ Material science and manufacturing“ studies programmes of Latvian council of high education and qualification evaluation centre	since 2012
	Member of editorial board of journal „Fibers“ (Switzerland)	since 2012
	Member of experts committee of National programme „Energetic in future“ of Research Council of Lithuania	2012
	Member of scientific board of journal „Przegląd włókienniczy“ (Poland)	since 2011
	Member of experts committee of studies programmes evaluation in Riga Technical University of Latvian council of high education and qualification evaluation centre	2010
	Member of KTU Materials Science PhD studies committee	since 2009
	Lecturer of international Master programme E-TEAM of AUTEX association	since 2008
	Member of editorial board of journal of journal „Fibres & Textiles in Eastern Europe“ (on the list of CA Web of Science)	since 2008
	Member of Lithuanian materials researcher society Board, head of section „Textile materials“	since 2007
	Expert of agency MITA, Lithuania	since 2007
	Member of Council of KTU Faculty of Design and Technologies	2007-2013
	Chairman of Attestation and competitions committee of KTU Faculty of Design and Technologies	2006-2009
	Member of experts committee „Ecosystems and climate changes“ of Lithuania state science and studies foundation (VMSF)	2003-2004
	Member of experts committee „Informatics technologies“ of Lithuania state science and studies foundation (VMSF)	2003-2004
	Member of Attestation and competitions committee of KTU Faculty of Design and Technologies	2002-2013
	Chairman of Attestation and competitions committee of Lithuanian textile institute	2001-2003
	Chairman of Council of Lithuanian textile institute	1998-2003
	Member of Council of Lithuanian textile institute	1989-2003
	Reviewer of various journals from the list of CA Web of Science	since 2007
	Official opponent of 3 PhD thesis defending at Riga Technical University, Latvia	since 2014
	Official opponent of 1 PhD thesis defending at Vilnius University,	2007
	Member of 18 Councils of PhD thesis defending at KTU (Materials Science), official opponent of 3 of them and Chairman of Council of 9 of them	since 2004
<b>Professional membership</b>		
	<b>Association / Organisation</b>	<b>Dates</b>
	Lithuanian materials researchers society	Since 2005
<b>Languages</b>		

<http://europass.cedefop.europa.eu/LanguageSelfAssessmentGrid/lt>

<b>Mother tongue</b>	<b>Lithuanian</b>				
<b>Language</b>	<b>Understanding</b>		<b>Speaking</b>		<b>Writing</b>
	Listening	Reading	Spoken interaction	Spoken production	
English	B2	B2	B2	B2	B1
Russian	C1	C1	C1	C1	B2
Polish	C1	C1	C1	C1	A3

<b>Additional information</b>	
	<p>56 papers in the journals from the list of CA Web of Science, index of citations h-index=10. Participation in more than 50 international conferences, more than 10 times member of scientific board of conference, many time chair of section and once chairman of symposium (in E-MRS 2014 Fall Meeting). Supervisor of 8 PhD graduates, current supervisor of 4 PhD students.</p> <p>In 2014 honour award „Gold Spindle“ of Lithuanian apparel and textile industry association (LATIA) for “merits of developing of Lithuanian apparel and textile industry”.</p> <p>In 2016 award of Lithuanian Ministry of science and education for “many years of scientific and academic work, achievements in the field of technology science”.</p>