

CURRICULUM VITAE

1. **First name:** Asta
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6. **Education**

<i>Year</i>	<i>Institution</i>	<i>Level of professional skills, scientific degree</i>
2002 – 2006 m.	Kaunas University of Technology	Bachelor degree in Materials Science
2006–2008	Kaunas University of Technology	Master degree in Materials Science
2008-2012	Kaunas University of Technology	PhD degree in Materials Engineering

7. Work experience

<i>Year</i>	<i>Institution</i>	<i>Position held</i>
2006 – 2007	KTU Institute of Physical Electronics	Laboratory assistant
2007 – 2009	KTU Institute of Physical Electronics	Engineer
2010 – 2012	KTU, Faculty of Design and Technologies (Scanning electron microscopy laboratory)	Senior engineer
2012 – 2013	KTU, Faculty of Fundamental Sciences	Invited lecturer
2009 – 2010	KTU Institute of Physical Electronics	Associate researcher
2010 – 2014	KTU Institute of Materials Science	Associate researcher
2013 – till now	KTU, Faculty of Mathematics and Natural Sciences	Lecturer
2014 – till now	KTU Institute of Materials Science	Researcher

8. **Scientific activities:** diamond like carbon nanocomposite films, Raman spectroscopy, IR spectroscopy.

9. Other experience

Preparation of periodic or single edition scientific literature	
Guobienė, Asta; Andrulevičius, Mindaugas; Tamulevičius, Sigitas; Tamulevičius, Tomas; Tamulevičienė, Asta ; Prosyčevas, Igoris; Navickas, Edvinas. Medžiagų mokslas : laboratoriniai darbai : mokomoji knyga. Kaunas : Dakra, 2013. 130 p. ISBN 9786094520211.	
Abakevičienė, Brigita; <...> Tamulevičienė, Asta ; <...>. Respublikinių prof. Kazimiero Baršausko fizikos konkursų moksleiviams uždaviniai ir jų sprendimai (1996-2014) : mokomoji knyga / Kauno technologijos universitetas. Fizikos katedra. Kaunas : Technologija, 2015. 312 p. ISBN 9786090211854.	
Participation in organizing and programme committees of international and national scientific events	
Year 2009 – 2011 and 2013 secretary of the conference – school “Advanced materials and technologies”; Year 2009 – 2016 member of the organizing committee of the conference – school “Advanced materials and technologies”.	
Participation in international and national scientific projects	
Five most important projects	
1.	Research work carried out by the group of scientists and supported by the Research Council of Lithuania No. MIP–80/2010 “Development of new spectroscopic methods and structures for optical sensors” (2010-2011)
2.	Baltic sea region programme project “Transnational network of public clean rooms and research facilities in nanotechnology making accessible innovation resources and services to SMEs in the BSR (Technet_Nano)” (year 2011-2013);
3.	Research work carried out by the group of scientists and supported by the Research Council of Lithuania No. MIP- 070/2013 “Extraordinary piezoresistance diamond like carbon nanocomposites and

	micro(nano-) structures” (2013-2015).
4.	Project within the frame of the measure VP1-3.1-ŠMM-10-V “Fundamental investigation of surface relief and molecular forces influence on the self-organization of nanoparticles and nanofibers (PARMO)” (year 2013-2015);
5.	Interdisciplinary project financed by KTU „Adaptation of novel diffusion-driven organic field-effect transistors for studying of the charge transporting properties of ambipolar semiconductors“ (year 2016, head of the project).
Preparation of scientific publications, reviews and science popularization articles	
<i>Five most important publications</i>	
Šileikaitė, Asta ; Puišo, Judita; Prosyčėvas, Igoris; Tamulevičius, Sigitas. Investigation of silver nanoparticles formation kinetics during reduction of silver nitrate with sodium citrate // Materials science = Medžiagotyra / Kaunas University of Technology, Academy of Sciences of Lithuania. Kaunas: Technologija. ISSN 1392-1320. 2009, Vol. 15, no. 1, p. 21-27.	
Tamulevičienė, Asta ; Meškiniš, Šarūnas; Kopustinskas, Vitoldas; Tamulevičius, Sigitas. Multilayer amorphous hydrogenated carbon (a-C:H) and SiO _x doped a-C:H films for optical applications // Thin Solid Films. Lausanne: Elsevier Science. ISSN 0040-6090. 2011, Vol. 519, iss. 12, p. 4004-4007.	
Tamulevičienė, Asta ; Meškiniš, Šarūnas; Kopustinskas, Vitoldas; Tamulevičius, Sigitas. Carrier gas and ion beam parameter effects on the structure and properties of a-C:H/SiO _x films deposited employing closed drift ion beam source // Nuclear instruments & methods in physics research B: Beam interactions with materials and atoms. Amsterdam: Elsevier Science. ISSN 0168-583X. 2012, vol. 282, iss. 1, p. 116-120.	
Tamulevičius, Tomas; Tamulevičienė, Asta ; Virganavičius, Dainius; Vasiliauskas, Andrius; Kopustinskas, Vitoldas; Meškiniš, Šarūnas; Tamulevičius, Sigitas. Structuring of DLC:Ag nanocomposite thin films employing plasma chemical etching and ion sputtering // Nuclear instruments & methods in physics research B: Beam interactions with materials and atoms. Amsterdam: Elsevier Science. ISSN 0168-583X. 2014, vol. 341, p. 1-6.	
Tamulevičienė, Asta ; Kopustinskas, Vitoldas; Niaura, Gediminas; Meškiniš, Šarūnas; Tamulevičius, Sigitas. Multiwavelength Raman analysis of SiO _x and N containing amorphous diamond like carbon films // Thin solid films. Lausanne: Elsevier. ISSN 0040-6090. 2015, vol. 581, p. 86-91.	
Participation in studies process and methodological work	
T155M111 Surface engineering and nanotechnologies	
Invited talks/lectures	
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Training	
Year 2011, November internship at Helmholtz-Zentrum Dresden-Rossendorf under FP7 SPIRIT transnational access	
Year 2013, May internship at Chemnitz University of Technology	
Expert activity	
From year 2015 Evaluator of H2020 projects	
Participation in national and international associations and committees	
Since 2008 member of the Lithuanian Materials Research Society	
Awards	
Year 2006 awarded by Konstantinas Savickas name maecenas scholarship as the best Faculty student;	
Year 2008 awarded by prof. Ignas Končius name maecenas scholarship as the best Faculty student;	
Year 2008 selected as one of 100 best graduates of the technical universities;	
Year 2009 awarded by Lithuanian Academy of Sciences in the students scientific work contest for the work written together with Tomas Tamulevičius: Formation of periodical structures and its use for optical sensors (supervisors dr. Mindaugas Andrulevičius, dr. Judita Puišo, dr. Igoris Prosyčėvas);	
Year 2010 awarded as a best PhD student of Kaunas University of Technology of the year;	
Year 2012 Graduate Student Award at the conference “E-MRS Spring Meeting 2012”.	

10. Language skills (5 „Perfect“ till 1 „Poor“)

Lithuanian (native language)

Language	Reading	Speaking	Writing
English	5	4	4
Russian	4	3	3

2016-06-10

Asta Tamulevičienė

(Data)

(Vardas, Pavardė, parašas)