Europass Curriculum Vitae

Personal information

Surname(s) / First name(s)	**Varbanova Stoyanka Stoeva**
Address(es)	"Slaveikov", Bl. 38, Entr. 5, Apt. 7 8010 Bourgas (Bulgaria)
Telephone(s)	+359 56 588640 Mobile +359 894 307301
E-mail(s)	sstoeva@btu.bg
Nationality	Bulgarian
Date of birth	15/10/1944
Gender	Female

Desired employment / Occupational field

Associate Professor, Department of Organic Chemistry, University "Prof. Asen Zlatarov", 8010 Bourgas, Bulgaria

Work experience

Dates	**12/2007 - 2011**
Occupation or position held	Associate Proffesor
Main activities and responsibilities	Teaching the basic course of organic chemistry for students. Expert evaluation of metabolic reactions.
Name and address of employer	University "Prof. Asen Zlatarov", 1 Prof. Yakimov Str., 8010 Bourgas, Bulgaria
Type of business or sector	Education; research
Dates	**01/2005 - 2011**
Occupation or position held	Consultant on Organic Chemistry
Main activities and responsibilities	Evaluation of metabolic reactions of different chemicals in *in vivo* and *in vitro* systems. Specifying the mechanisms of different types of reactions in *in vivo* and *in vitro* systems and in abiotic conditions.
Name and address of employer	Laboratory of Mathematical Chemistry, University "Prof. Asen Zlatarov", 1 Prof. Yakimov Str., 8010 Bourgas, Bulgaria
Type of business or sector	Research
Dates	**09/1968 - 12/2007**
Occupation or position held	Assistant Professor
Main activities and responsibilities	Teaching the basic course of organic chemistry for students. Research work: modification of polymers, investigation of polymer-polymer blends, synthesis of different organic compounds and oligomers and their use as additives to polymers. From December 1984 to March 1985 - research work in Laboratory of Polymers - Moscow Institute of Chemical Technology. From February 1975 to May 1975 - research work in Physics Laboratory of Polymers - Bristol, England.
Name and address of employer	University "Prof. Asen Zlatarov", 1 Prof. Yakimov Str., 8010 Bourgas, Bulgaria
Type of business or sector	Higher education; research work

Education and training

Dates	**12/2002**
Title of qualification awarded	Ph.D.
Principal subjects / occupational skills covered	High-molecular compounds; modification of polymers; structure-property relationships
Name and type of organisation providing education and training	University "Prof. Asen Zlatarov", 1 Prof. Yakimov Str., 8010 Bourgas, Bulgaria
Dates	**09/1963 - 07/1968**
Title of qualification awarded	M.Sc.
Principal subjects / occupational skills covered	High-molecular compounds
Name and type of organisation providing education and training	University "Prof. Asen Zlatarov", 1 Prof. Yakimov Str., 8010 Bourgas, Bulgaria

Personal skills and competences

Mother tongue(s) **Bulgarian**

Other language(s)

Self-assessment	Understanding				Speaking				Writing	
European level (*)	Listening		Reading		Spoken interaction		Spoken production			
English	B2	Independent user	B2	Independent user	A2	Basic User	A2	Basic User	B1	Independent user
Russian	B2	Independent user	B2	Independent user	B2	Independent user	B2	Independent user	B2	Independent user

(*) Common European Framework of Reference (CEF) level

Social skills and competences: Ability to work in team and to adapt to multicultural environments

Computer skills and competences: Word processing (Word, ChemWin, ChemDraw); database searching.

Additional information

None

Date: 03.01.2012

Signature:

(Dr. S. Stoeva)

Annexes

List of Publications from 2000 till now:

1. S. Stoeva, K. Gjurova, M. Zagorcheva, Thermal analysis study on the degradation of the solid-state chlorinated poly(ethylene).
   Polymer Degradation and Stability, 2000, 67(1), 117-128.
2. S. Stoeva, L. Vlaev, Kinetics of the solid-state chlorination of high-density poly(ethylene).
   Macromolecular Chemistry and Physics, 2002, 203(2), 346-353.
3. S. Stoeva, Structural and conformational changes in the solid-phase chlorinated polyethylene.
   Journal of Applied Polymer Science, 2004, 94(1), 189-196.
4. S. Stoeva, A. Popov, R. Rodriguez, Wide angle X-ray diffraction study of the solid-phase chlorinated poly(ethylene).
   Polymer, 2004, 45(18), 6341-6348.
5. S. Tsaikova, S. Stoeva, T. Georgiev, P. Tsaikov, Interaction of *cis*-1,4-polybutadiene with nitric acid.
   Oxidation Communications, 2005, 28(2), 341-351.
6. L. Vlaev, S. Stoeva, V. Georgieva, Mathematical description of the softening temperature of poly(vinyl chloride) blends with solid-state chlorinated polyethylene.

Journal of Thermal Analysis and Calorimetry, 2005, 81(2), 329-332.

7. S. Stoeva, Study of poly(vinyl chloride) blends with solid-state chlorinated polyethylene.
   Journal of Applied Polymer Science, 2006, 101(4), 2602-2613.
8. S. Tsaikova, S. Stoeva, P. Tsaikov, T. Georgiev, Interaction of sulphur-vulcanised elastomer based on *cis*-1,4-polybutadiene with nitric acid.
   Oxidation Communications, 2006, 29(1), 162-171.
9. S. Stoeva, D. Tsocheva, L. Terlemezyan, Thermal behavior and characterization of solid-state chlorinated polyethylenes.
   Journal of Thermal Analysis and Calorimetry, 2006, 85(2), 439-447.
10. D. Zvezdova, S. Stoeva, D. Aleksiev, Reactivity of arenesulfinic acids as nucleophiles in the addition reaction to 2-haloacrylonitriles.
    Journal of the Chinese Chemical Society, 2007, 54(2), 447-452.
11. O. Mekenyan, M. Todorov, R. Serafimova, S. Stoeva, A. Aptula, R. Finking, E. Jacob, Identifying the structural requirements for chromosomal aberration by incorporating molecular flexibility and metabolic activation of chemicals.
    Chemical Research in Toxicology, 2007, 20(12), 1927-1941.
12. M. Dimov, S. Stoeva, S. Tsaikova, Interaction of nitric acid with rubber chunks derived from waste tires.
    Oxidation Communications, 2008, 31(4), 931–941.
13. G. Khamis, S. Stoeva, D. Aleksiev, Reactivity of sodium arenesulfinates in the substitution reaction to *gamma*-functionalized allyl bromides.
    Journal of Physical Organic Chemistry, 2010, 23(5), 461-467.
14. O. Mekenyan, G. Patlewicz, G. Dimitrova, C. Kuseva, M. Todorov, S. Stoeva, S. Kotov, E.M. Doner, Use ot genotoxicity information in the development of integrated testing strategies (ITS) for skin sensitization.
    Chemical Research in Toxicology, 2010, 23(10), 1519-1540.
15. G. Patlewicz, O. Mekenyan, G. Dimitrova, C. Kuseva, M. Todorov, S. Kotov, S. Stoeva, E.M. Doner, Can mutagenicity information be useful in an integrated testing strategies (ITS) for skin sensitization.
    SAR and QSAR in Environmental Research, 2010, 21(7-8), 619-656.
16. O. Mekenyan, P. Petkov, S. Kotov, S. Stoeva, V. Kamenska, S. Dimitrov, M. Honma, M. Hayashi, R. Benigni, M. Donner, G. Patlewicz, Investigating the relationship between in vitro – in vivo genotoxicity: Derivation of mechanistic QSAR models for in vivo liver genotoxicity and in vivo bone marrow micronucleus formation which encompass metabolism.
    Chemical Research in Toxicology, 2012, 25(2), 277-296.