

PERSONAL INFORMATION

Ralitsa Todorova Simeonova



📍 Bulgaria, Sofia
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Sex female | Date of birth 01/08/1977 | Nationality bulgarian

WORK EXPERIENCE

- 2016/Present **Chief Assistant Professor**
 University of Forestry, Sofia (Bulgaria)
 Faculty of Forest Industry, Department of Interior and Engineering Design
- 2008/2016 **Assistant Professor**
 University of Forestry, Sofia (Bulgaria)
 Faculty of Forest Industry, Department of Interior and Engineering Design
- 2008/Present Seminars in “Furniture Construction” for students in Bachelor’s grade of study from “Engineering Design”
- 2008/Present Seminars in “Furniture Construction” for students in Bachelor’s grade of study from “Wood Technology”
- 2013/Present Seminars in “Non-wood materials in the interior” for students in Bachelor’s grade of study from “Engineering Design”
- 2013/Present Seminars in “Systems and mechanisms in furniture, interiors and wooden constructions” for students in Master degree of study from “Engineering Design”
- 2013/Present Seminars in “Systems and mechanisms in furniture, interiors and wooden constructions” for students in Master degree of study from “Wood Technology”

EDUCATION AND TRAINING

- 2015/Present **PhD degree**
PhD thesis "Strength and deformation characteristics of corner joints of structural elements made of plywood"

- 2000/2002 **Master of Engineering**
University of Forestry, Faculty of Forest Industry,
Specialty : "Furniture Production", Sofia (Bulgaria)

- 1996/2000 **Bachelor of Engineering**
University of Forestry, Faculty of Forest Industry, Specialty :
"Woodworking and furniture production" (Wood Technology),
Sofia (Bulgaria)

- 1991/1996 **High School of Mathematics and Natural Sciences**
Specialty : Mathematics and English language

PERSONAL SKILLS

Mother tongue(s) Bulgarian

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	B2	B2	B1	A2	B1
Russian	B2	B2	A1	A1	A2

Communication skills ▪ Ability to work in a team, communication and responsibility. Fast adaptation in a working environment.

Organisational / managerial skills ▪ Ability to work under pressure in dynamic environment. Performance of assigned tasks.

Computer skills ▪ Gained practical experience by conducting experimental studies in scientific laboratories. Translations of English technical literature.

Other skills ▪ Good computer skills. Work with: Windows, AutoCAD (2D), MS Office(Word/Excel/PowerPoint/Outlook), Internet, work with copiers, etc.

Driving licence ▪ B and M

Scientific Projects “Design of small convective drying kiln for solid wood with usage of sun energy” headed by Professor Hristofor Videlov;

“Construction of small convective drying kiln for solid wood with usage of sun energy” headed by Professor Hristofor Videlov;

“Possibilities for the conservation of timber, used in residential and public buildings” headed by Assoc. Professor Borislav Kyuchukov;

“Investigation of joints of lightweight panels in furniture constructions” headed by Assoc. Professor Vassil Jivkov;

“Screw resistance in different types furniture panels with different types screws” headed by Assoc. Professor Vassil Jivkov

Conferences 23rd, 24th, 25th International Conference “Wood is Good”, Ambienta, Zagreb, Croatia;

1-st, 2-nd, 3-rd, 5-th, 6-th, 7-th Innovation in “Woodworking Industry and Engineering Design”.

Applications List of publications

Публикации на ас. д-р Ралица Годорова Симеонова за периода 2008-2015 година:

1. **Симеонова, Р.** (2008). Възможности за нискотемпературно сушене на дървесина от иглолистни дървесни видове в опростена слънчева сушилна камера” , ДМТ, стр. 88-90.
2. **Симеонова, Р.** (2008). Вътрешни напрежения в дървесината от иглолистни дървесни видове при сушене в слънчева сушилна с опростена конструкция”, Научна конференция „Иновации в горската промишленост и инженерния дизайн”.стр.230-234.
3. **Симеонова, Р.** (2009). Продължителност на сушене в конвективна слънчева сушилна камера с опростена конструкция. Научна конференция „Иновации в горската промишленост и инженерния дизайн”. стр.231-234.
4. Панайотов, П., Георгиев, Ж., **Симеонова, Р.** (2009). Слепване на термично модифицирана борова дървесина. Научна конференция „Иновации в горската промишленост и инженерния дизайн”. стр.249-252.
5. Генчев, Я., **Симеонова, Р.** (2010). Върху проектирането на скелети за мека мебел. Научна конференция „Иновации в горската промишленост и инженерния дизайн”. стр.254-261.
6. Jivkov ,V., **Simeonova, R.**, Kamenov, P., Marinova, A. (2012). STRENGTH PROPERTIES OF NEW LIGHTWEIGHT PANELS FOR FURNITURE AND INTERIOR. 23rd International Scientific Conference“Wood is Good—with knowledge and technology to a competitive forestry and wood technology sector”. Zagreb. 12th of October. pp. 49-58.
7. Jivkov ,V., **Simeonova, R.**, Marinova, A. (2013). INFLUENCE OF THE VENEER QUALITY AND LOAD DIRECTION ON THE STRENGTH PROPERTIES OF BEECH PLYWOOD AS STRUCTURAL MATERIAL FOR FURNITURE. Innovation in Woodworking Industry and Engineering Design. 1/2013(3): 86-92.
8. Kyuchukov, B., **Simeonova, R.** (2013). POSSIBILITIES FOR THE CONSERVATION OF TIMBER, USED IN RESIDENTIAL AND PUBLIC BUILDINGS. Innovation in Woodworking Industry and Engineering Design. 2/2013(4): 95-98.
9. Jivkov, V., **Simeonova, R.**, Marinova A., Gradeva, G. (2013). STUDY ON THE GLUING ABILITIES OF SOLID SURFACE COMPOSITES WITH DIFFERENT WOOD BASED MATERIALS AND FOAM PVC. Wood is Good User Oriented Material, Technology and Design. 24th International Scientific Conference. 18th October, Zagreb. Croatia. pp.49-55.
10. **Simeonova, R.**, Jivkov, V., Marinova A. (2014). BENDING STRENGTH UNDER COMPRESSION TEST OF GLUED JOINTS OF FRAME STRUCTURAL ELEMENTS MADE OF PLYWOOD. New Materials and Technologies in the

Function of Wooden Products. 25th International Scientific Conference. 17th October, Zagreb. Croatia. pp.75-83.

11. **Simeonova, R.** (2014). STUDY ON BENDING STRENGTH OF END CORNER DETACHABLE JOINTS OF STRUCTURAL ELEMENTS MADE OF PLYWOOD. Innovation in Woodworking Industry and Engineering Design. 2/2014(6): 93-101.
12. **Simeonova, R.,** Marinova A., Jivkov, V. (2014). STIFFNESS COEFFICIENTS UNDER BENDING TEST OF END CORNER DETACHABLE JOINTS OF STRUCTURAL ELEMENTS MADE OF PLYWOOD. 6-th Innovation in Woodworking Industry and Engineering Design.1/2015(7):59-66.
13. **Simeonova, R.** (2014). RESEARCH ON BENDING STRENGTH OF T-SHAPE CORNER DETACHABLE JOINTS OF STRUCTURAL ELEMENTS MADE OF PLYWOOD. 7-th Innovation in Woodworking Industry and Engineering Design. (под печат).