

PERSONAL INFORMATION



Petar Yordanov Antov

 10 Kliment Ohridski Blvd., 1797 Sofia, Bulgaria

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 www.ltu.bg

Sex Male | Date of birth 14/12/1977 | Nationality Bulgarian

WORK EXPERIENCE

09.02.2024 – to present

Professor, Faculty of Forest Industry, Department of Mechanical Wood Technology, Vice Rector of Research and Project Activities, Digitalization, Innovations, and International Relations; Erasmus+ Coordinator of the Faculty of Forest Industry

University of Forestry, 10 Kliment Ohridski Blvd., 1797 Sofia

Scientific and teaching activities in the field of wood technology, occupational safety and health in the woodworking and furniture industries.

Subjects taught: *Industrial Ecology and Occupational Safety, Engineering Ecology, and Ergonomics and Ergonomic Design* for the students of the specialities *Technology of Wood and Furniture, Computer Technologies in Furniture Industry, and Engineering Design (Interior and Furniture Design)*, educational and qualification degree of Bachelor

[Higher education](#)

14.06.2022 – 09.02.2024

Professor, Faculty of Forest Industry, Department of Mechanical Wood Technology, International and Public Relations Coordinator; Erasmus+ Coordinator of the Faculty of Forest Industry

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[Higher education](#)

01.2015 – 14. 06.2022

Associate Professor, Faculty of Forest Industry, Department of Mechanical Wood Technology, International and Public Relations Coordinator

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Scientific and teaching activities in the field of wood technology, occupational safety and health in the woodworking and furniture industries.

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and Ergonomic Design for the students of the specialities Technology of Wood and Furniture, Computer Technologies in Furniture Industry, and Engineering Design (Interior and Furniture Design), educational and qualification degree of Bachelor

Higher education

07.2006 – 01.2015

Assistant Professor, Faculty of Forest Industry, Department of Mechanical Wood Technology, International and Public Relations Coordinator

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Scientific and teaching activities in the field of occupational safety and health in the woodworking and furniture industries.

Subjects taught: *Industrial Ecology and Occupational Safety* and *Engineering Ecology* – for the students of the specialities *Wood Technology* and *Engineering Design (Interior and Furniture Design)*, educational and qualification degree of Bachelor

Higher education

EDUCATION AND TRAINING

09.2013

Doctor, PhD in Technology, Mechanization and Automation of Woodworking and Furniture Industry /Industrial Ecology and Occupational Safety/, professional field 5.13 General Engineering

Dissertation thesis: *Research and Assessment of Work Environment Safety in the System "Human-Machine-Environment" in the Wood Industry*

University of Forestry, 10 Kliment Ohridski Blvd., 1797 Sofia

- Risk Analysis and Risk Assessment;
- Health and Safety at Work in Woodworking and Furniture Industries;
- Methods for Ensuring Healthy and Safe Working Conditions;
- Safety Regulations;
- Occupational Safety and Health Standards;
- Prevention of Workplace Accidents

2001 – 2002

Master of Science in Furniture Production

University of Forestry, 10 Kliment Ohridski Blvd., 1797 Sofia

Master Degree Thesis: *Eclectic Styles from the First Half of the XIX Century*

- Mathematical Methods in Technics;
- Historical Interiors and Furniture Styles;
- Furniture Testing;
- Systems and Mechanisms in Furniture Construction;
- Technologies for Decorative Appearance of Furniture;
- Computer-based Furniture Design;
- Housing Interior and Furnishing Design;
- Technological Design of Furniture Enterprises;
- Restoration and Conservation of Wood Products

1996 - 2000

Bachelor of Science in Woodworking and Furniture Production

Bachelor Degree Thesis: *Methods for Evaluation of Working Environment Safety*

- Wood Science;
- Woodworking Machines;
- Technologies of Wood-based Composite Materials (Veneer and Plywood, Particleboard, Fibreboard Production, etc);

- Furniture Production Technologies;
- Industrial Ecology and Occupational Safety;
- Interior and Furniture Styles

PERSONAL SKILLS

Mother tongue Bulgarian

Other languages

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Listening	
English	C2	C2	C2	C2	C2
	Replace with name of language certificate. Enter level if known.				
Russian	B2	B2	B2	B2	B2
	Replace with name of language certificate. Enter level if known.				

Levels: A1/A2: Basic user - B1/B2: Independent user - C1/C2 Proficient user
Common European Framework of Reference for Languages

Communication skills

- Teamwork – participation in various educational, scientific and research national and international working teams in the field of woodworking and furniture industry, forestry, ecology, ICT in education, etc.;
- Successful implementation of EU-funded educational and scientific projects under the Lifelong Learning Programme of the European Commission, sub-programme Leonardo da Vinci; Erasmus + Programme, COST Programme, etc.;
- Good communication skills, handling deadlines

Organisational / managerial skills

- Ability to work under pressure, adherence to deadlines;
- Abilities to plan and overcome difficulties at work

Reviewed Journals

Advances in Materials Science and Engineering; Sustainability; SN Applied Sciences; Processes; Polymers; Agronomy; Applied Sciences; Biomass Conversion and Biorefinery; BioResources; Forest Products Journal; Forests; INNO; Wood Material Science and Engineering; CERNE; Materials; Jurnal Sylva Lestari; Coatings; Buildings; Education Sciences; ACS Applied Polymer Materials; International Journal of Environmental Research and Public Health; Polymer Composites; Polysaccharides; Drvna Industrija; Journal of Polymers and the Environment; Journal of Wood Science, Journal of Cleaner Production, etc.

Scientific Database Information

- **Scopus Author Identifier:** 57216463261
<https://www.scopus.com/authid/detail.uri?authorId=57216463261>
- **ORCID iD:** 0000-0002-3837-5380;
- **Web of Science Researcher ID:** AAM-9133-2020
- <https://www.webofscience.com/wos/author/record/1996710>
- **Google Scholar:** <https://scholar.google.com/citations?user=jkKG8K4AAAAJ&hl=bg>
- **ResearchGate profile:** <https://www.researchgate.net/profile/Petar-Antov>

Editorial Profile

- Guest Editor in *Applied Sciences* (SI: Application of Wood Composites II); IF: 2.7; Q2;
- Collection Editor in *Polymers* (SI: Wood Composites); IF: 5.0; Q1;
- Guest Editor in *Materials* (SI: Advanced Eco-friendly Wood-Based Composites); IF: 3.4; JCR-Q1;
- Guest Editor in *Polymers* (SI: Eco-Friendly Wood Composites: Design, Characterization and Applications); IF: 5.0; JCR-Q1;
- Guest Editor in *Polymers* (SI: Eco-Friendly Wood Composites: Design, Characterization and Applications II), IF: 5.0; Q1.

- Guest Editor in *Sensors* (SI: Nondestructive Evaluation of Wood-Based Materials and Timber Structures); IF: 3.9; Q2;
- Guest Editor in *Polymers* (SI: Wood Waste-Based Composites); IF: 4.967; Q1;
- Guest Editor in *Applied Sciences* (SI: Application of Wood Composites III); IF: 2.7; Q2;
- Section Board member in *Forests*, IF: 2.9; Q1;
- Section Board member in *Polymers*, IF: 5.0; Q1;
- Editorial Board member of *iForest - Biogeosciences and Forestry*, IF: 1.7;
- Editorial Board member of *Journal of Renewable Materials*; Citescore 2.9;
- Editorial Board member of *Jurnal Sylva Lestari*, Citescore: 0.2;
- Editorial Board member of *Journal of Fibers and Polymer Composites*;
- Editorial Board member of *Furniture and Wooden Material Research Journal*;
- Editorial Board member of *Journal of Applied Agricultural Science and Technology*;
- Guest Editor in *Journal of Renewable Materials* (SI: Advances in Eco-friendly Wood-Based Composites: Design, Manufacturing, Properties and Applications); Citescore 2.9;
- Corresponding Editor of the book *Nanomaterials Additives in Bioadhesives for Wood Composites* (in development, to be published by Springer Nature).

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Digital competence

SELF-ASSESSMENT				
Information processing	Communication	Content Creation	Safety	Problem Solving
Proficient User	Proficient User	Proficient User	Proficient User	Proficient User

Levels: Basic user - Independent user - Proficient user

Microsoft Office, Internet, e-learning environment and course management systems (Blackboard Learn, Zoom, MS Teams; TeamViewer, Google Classroom, etc.), social networks (Facebook, Twitter, LinkedIn, etc.)