

**EUROPEAN
CURRICULUM VITAE
FORMAT**



PERSONAL INFORMATION

Surname(s) / First name(s)	PALADINIĆ / Elvis
Address(es)	Cvjetno naselje 41, HR-10450 Jastrebarsko
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E-mail(s), Web address(s)	elvisp@sumins.hr ; elvis.paladinic@sumins.hr
Nationality(-ies)	Croatian
Date of birth	20 th May 1976
Identification number from Records of Scientific Workers	240065

WORK EXPERIENCE

• Dates (from – to)	01.03.2012 – today
Name and address of employer	Croatian Forest Research Institute (Formerly Forest Research Institute, Jastrebarsko) Department for Forest Management and Forestry Economics
Type of business or sector	Forestry, Scientific Research
Occupation or position held	Scientific Associate
Main activities and responsibilities	Tree-rings dendro-analyses, tree woody biomass in forest stand in terms of quantity and allocation according to main tree components, assortments structure of dominant tree species.
• Dates (from – to)	01.07.2009 – 28.02.2012
Name and address of employer	Croatian Forest Research Institute (Formerly Forest Research Institute, Jastrebarsko) Department for Forest Management and Forestry Economics
Type of business or sector	Forestry, Scientific Research
Occupation or position held	Senior Research Assistant
Main activities and responsibilities	Tree woody biomass in forest stand, particularly quantity and allocation according to main tree aboveground parts, carbon stock estimation in forest stand woody biomass, assortments structure of <i>Abies Alba</i> L., forest management
• Dates (from – to)	02.12.2005 – 30.06.2009
Name and address of employer	Forest Research Institute, Jastrebarsko Department for Forest Management and Forestry Economics
Type of business or sector	Forestry, Scientific Research
Occupation or position held	Research Assistant
Main activities and responsibilities	Quality/assortments structure of selected dominant forest types, tree/forest woody biomass, estimating forest carbon stock by C-accounting models
• Dates (from – to)	01.05.2001 – 02.12.2005
Name and address of employer	Forest Research Institute, Jastrebarsko Department for Forest Management and Forestry Economics
Type of business or sector	Forestry, Scientific Research
Occupation or position held	Junior Research Assistant
Main activities and responsibilities	Research on timber assortments of hilly beech stands, forest trials measurements, non-wood forest products research, forest management plan for nature protected area

EDUCATION

Year	16.06.2009
Place of training	Zagreb, Croatia
Name and type of organization providing training	Faculty of Forestry, University in Zagreb
Principal subjects/Occupational skills covered	PhD Forestry

Year	02.12.2005
Place of training	Zagreb, Croatia
Name and type of organization providing training	Faculty of Forestry, University in Zagreb
Principal subjects/Occupational skills covered	MSc Forestry

Year	05.07.2000
Place of training	Zagreb, Croatia
Name and type of organization providing training	Faculty of Forestry, University in Zagreb
Principal subjects/Occupational skills covered	BSc Forestry

Year	01.06.1995
Place of training	Kutina, Croatia
Name and type of organisation providing training	Opća Gimnazija (Gymnasium)
Principal subjects/Occupational skills covered	Education with broad general high-school knowledge

TRAINING

Year	15-18 April 2008
Place of training	Zagreb, Croatia
Name and type of organization providing training	European Forest Institute (EFI), Joensuu, Finland
Principal subjects/Occupational skills covered	FOPER SPI Training - Forest Conflict Research

Year	12-14 May 2008
Place of training	Belgrade, YU
Name and type of organization providing training	EFI, Joensuu, Finland
Principal subjects/Occupational skills covered	Methodological Workshop - Data analysis in quantitative FPE research

**PERSONAL SKILLS AND
COMPETENCIES**

Mother tongue(s) Croatian

Other language(s)

Language	English
Speaking	Good
Writing	Good
Understanding (listening and reading)	Very good

Language	German
Speaking	Basic
Writing	Basic
Understanding (listening and reading)	Good

**SOCIAL SKILLS AND
COMPETENCIES**

Communicative and good listener. Willing to help colleagues in order to have positive work environment.

**ORGANIZATIONAL SKILLS AND
COMPETENCIES**

Project leader of scientific-research projects financed by company Croatian Forest Ltd. during three consecutive research periods; he writes progress and financial reports for projects involved; writes research papers and reports on scientific findings. He is experienced in organizing scientific conferences of international character, as well as the experienced in organizing project meetings, scientific-expert workshops, round-tables

**TECHNICAL SKILLS AND
COMPETENCIES**

Very good knowledge of MS Office software package, basic knowledge of SPSS software and STATISTICA.
Uses modern communication software to interact with colleagues remotely (projects meetings, conference calls etc).

**WORK IN SCIENTIFIC,
EVALUATION COMMITTEES,
BOARDS**

Member of Evaluation Committee for Specialist thesis of candidate Davor BeniĆ (2014)
Member of Evaluation Committee for Reelection on scientific work-position of candidate dr Ivan Balenović (2019)

**ARTISTIC SKILLS AND
COMPETENCIES**

DRIVING LICENCE(S)

Category B (since 2000)

ANNEXES

List of projects, List of publications

SIGNATURE

Dr. sc. Elvis PaladiniĆ

Scientific Projects

2014-2017	Estimating and forecasting forest ecosystem productivity by integrating field measurements, remote sensing and modelling (EFFEctivity). Role: team member, funding source: Croatian science foundation
2014-2017	Changing the soil carbon stock and calculating the trends of total nitrogen and carbon in the soil and C/N ratios. Role: team member, funding source: Croatian Agency for Environment and Nature
2014-2015	Methodology for Assessment of Forest Damage in Mediterranean area caused by Natural Hazards, recovery and management measures for risk reduction. Role: team member, funding source: Croatian Forests Ltd.
2013-2016	Adriatic holistic forest fire protection (HOLISTIC). Role: team member, funding source: European Commission (IPA Adriatic CBC Program),
2013-2016	Ecological-climate change and regeneration problem of pedunculate oak forest in Spačva basin. Role: team member, funding source: Croatian Forests Ltd.
2012-2016	Forest LAnd Ownership Changes in Europe: Significance for Management And Policy (FACESMAP) Role: Management Committee & team member, funding source: European Commission (COST)
2010-2013	Sustainable forest management providing renewable energy, sustainable construction and bio-based products (RoK-FOR). Role: team member, funding source: European Commission (FP7)
2007-2008	Carbon balance drafting and new resource management tools according to Kyoto Protocol (CARBON-Pro) Role: team and Transnational Technical Board member, funding source: European Commission
2010-2013	Economic aspects of Silver Fir (<i>Abies Alba</i> L.) dieback in Croatia. Role: Principal investigator, funding source: Croatian Forests Ltd.
2010-2013	Forest products and technical-technological models of their estimates and extraction. Role: Co-Principal investigator, funding source: Croatian Forests Ltd.
2007-2013	Importance, evaluation and sustainable use of social services of forests. Role: team member, funding source: Ministry of Science Education and sport
2006-2010	Economic aspects of Silver fir (<i>Abies alba</i> Mill.) dieback in Croatia Role: Principal investigator, funding source: Croatian Forests Ltd.
2006-2008	FORREC - Forest for recreation and nature tourism COST E33 Role: team member, funding source: European Commission (COST)
2001-2005	Models for estimating the assortments quality of standing trees of the main tree species, the basis for the construction wood assortments tables Role: team member, funding source: Croatian Forests Ltd.
2001-2005	Research on the value of non-wood forest products (NWFP) and the possibility of their usage Role: team member, funding source: Croatian Forests Ltd.

1. Anić, M., M. Z. O. Sever, G. Alberti, I. Balenović, **E. Paladinić**, A. Peressotti, G. Tijan, Z. Večenaj, D. Vuletić, H. Marjanović, 2018: Eddy Covariance vs. Biometric Based Estimates of Net Primary Productivity of Pedunculate Oak (*Quercus robur* L.) Forest in Croatia during Ten Years. *Forests* 9(12). DOI: <https://doi.org/10.3390/F9120764>
2. Sever, M. Z. O., **E. Paladinić**, Z. Barcza, D. Hidy, A. Kern, M. Anić, H. Marjanović, 2017: Biogeochemical Modelling vs. Tree-Ring Measurements - Comparison of Growth Dynamic Estimates at Two Distinct Oak Forests in Croatia. *South-east Eur for* 8(2):71-84. DOI: <https://doi.org/10.15177/see-for.17-17>
3. Halder, P., **E. Paladinić**, M. Stevanov, 2017: Croatian and Serbian private forest owners' perceptions of energy wood mobilization: survey results and relevance for future bioeconomy. *Biofuels-Uk* 8(4): 515-525. DOI: <https://dx.doi.org/10.1080/17597269.2016.1168024>
4. Balenović, I., A. Jazbec, H. Marjanović, **E. Paladinić**, D. Vuletić, 2015: Modelling Tree Characteristics of Individual Black Pine (*Pinus nigra* Arn.) Trees for Use in Remote Sensing-Based Inventory. *Forests* 6(2): 492-509. DOI: <https://dx.doi.org/10.3390/f6020492>
5. Halder, P., **E. Paladinić**, M. Stevanov, S. Orlović, T. J. Hokkanen, P. Pelkonen, 2014: Energy wood production from private forests - nonindustrial private forest owners' perceptions and attitudes in Croatia and Serbia. *Renewable & Sustainable Energy Reviews* 35: 515-526. DOI: <https://dx.doi.org/10.1016/j.rser.2014.04.038>
6. **Paladinić, E.**, D. Štimac, H. Marjanović, I. Balenović, M. Z. Ostrogović. "Production aspect of Silver fir (*Abies Alba* Mill.) dieback on example of a few beech-fir stands." *Šumarski List* 135 (2011): 248-63. WOS: 000299404200023
7. **Paladinić, E.**, D. Vuletić, I. Martinić, H. Marjanović, K. Indir, M. Benko, V. Novotny, 2009: Forest Biomass and sequestered carbon estimation according to main tree components on the forest stand scale. *Periodicum biologorum*, vol. 111 (4): 459-466. WOS: 000273730100009
8. **Paladinić, E.**, D. Vuletić, H. Marjanović, K. Indir, 2009: Evaluation of effects of dry periods on atmospheric carbon storage in young stands of pedunculate oak using CO2FIX simulator. U: Matic, S., I. Anić (ur.), *Zbornik radova sa znanstvenog skupa "Šume hrasta lužnjaka u promijenjenim stanišnim i gospodarskim uvjetima"*. 223-238, Hrvatska akademija znanosti i umjetnosti, Zagreb.
9. **Paladinić, E.**, D. Vuletić, 2006: Modelling Of Standing Beech Trees Assortment Structure. *Rad.Šumar.inst. Izv.izdanje* 9, 279-296, Jastrebarsko.

CV Summary

Elvis scientific areas of interest is Forest Management.

His main research topic recently is Tree-rings dendro-analyses. Also he research tree woody biomass in forest stand in terms of quantity and allocation according to main tree components, assortments structure of dominant tree species. is Forest woody biomass (algorithms and parameters for assessing biomass of different tree components, calculating/predicting biomass on forest stand level according to main tree components, estimating growth and development of forest woody biomass for different forest management scenarios, making predictions and conclusions), with research focus on Pedunculate Oak (*Quercus robur* L.) lowland forests in homeland.

Accordingly, his own research on forest biomass links with research on Carbon cycling and C-sequestration in forest stands, carried out by his colleagues from CFR Institute.

Another research issue Elvis deals with is woody biomass quality of Silver fir (*Abies alba* Mill.) stands considering the different health status stages of fir stands, and the impact of stand health status on economic efficiency of forest exploitation works. Changes in wood assortment structure across the 2nd half of the rotation period (structure modelling) of Common Beech (*Fagus sylvatica* L.) stands of NW Croatia was his research topic recently.