3rd section. Completing the information

Professor's rank , 3rd position in the organization chart of the Forestry and Forest Engineering Department

Field name	Description
University	University of Oradea
Faculty	Faculty of Environmental Protection
Department	Forestry and Forest Engineering Department
Position in	3 rd position
organization chart	
Rank	professor
Disciplines from	Forest Entomology and Phytopathology I
curriculum	Forest Entomology and Phytopathology II
	Ecology and The Protection of the Environment I
	Ecology and The Protection of the Environment in Wood
	Processing Industry
Scientific field	Forestry
Description of the	Protessor, 3 ^{ru} position in the Department of Forestry and
position	Environmental Protection includes:
	- The teaching load of minimum 7 and maximum 16
	conventional hours;
	- The loads of activities within the organization chart include
	teaching activities, seminars, practical and, laboratory activities;
	- Research load;
	- Other activities: preparation of teaching activities, students tutorship, training, elaboration of materials-, within a limit of 40
	physical hours/week:
	The holder of this position is directly subordinated to the
	department director and collaborates with the colleagues within
	the department.
	Tesles on divergenci bilition.
	- Outline planning and organization of teaching and research
	activities,
	- Employment of teaching materials,
	- Outline and application of students' assessment instruments,
	- Employment of the optimal communication tools with
	students,
	- Organization/participation of/to scientific events,
	- Publication of teaching/research materials,
	- Participation at training activities to improve teaching skills
	related to own specialization
	- Tutuorship activities with students: consulting, students'
	scientific circles, elaboration of studies completion papers.

Attributions	• Activities' load included in the organization chart of the the
	Department of Forestry and Forest Engineering :
	Disciplines: Forest Entomology and Phytopathology I,
	Forest Entomology and Phytopathology II, Ecology and
	The Protection of the Environment I , Ecology and the
	Protection of the Environment in Wood Processing Industry
	- Activity type: course and laboratory
	- Study program: Forestry, Forestry Engineering, Woodworks
	Engineering,
	Other attributions:
	- Preparation of activities loaded in the organization chart
	- Tutorship of the study completion projects
	- Evaluations performed during direct teaching activities
	- Evaluations performed during complementary activities as
	participants to comissions involved in completion of the
	studies examinations
	- Consultations
	- Tutorship of scientific circles
	- Tutorship of the students for the selection of the professional
	route within the system of transfer credits
	- Participations to reunions, comissions and boards for the
	interest of education
	- Scientific and methodological activities for self-improvement,
	- Participations at courses and the completion of course
	modules,
	- Participations at conferences, symposia, etc. organized within
	the applicants' main domain or colateral, interdiciplinary
	domains,
	- Participations at the organization of conferences, symposia, etc.
	organized within applicants' main domain or colateral,
	interdiciplinary domains,
	- Participation at academic exchanges between domestic and
	foreign universities,
	- Elaboration of manuals, laboratory of field guides and other
	teaching materials,
	- Scientific research activities provided by the internal plan and
	by the research center,
	- Elaboration of treatises, monographies and speciality books
BKM salary	MO no 402 from April 28th 2015 III rd Port
Fublication date of the	1910 no. 402 nom April 20" 2015, ni " raft

announcement in Oficial Gazette	
Begining and	28.04.2015 - 24.08.2015, hour 16:00
completion of the	
application period	
The date, week day	10.09.2015, Thursday, hour 12:00
and hour of the	
presentation	
Place of the	University of Oradea, Faculty of Environmental Protection, Str. B-
presentation	dul General Magheru, no. 26, room 201, 11 nd Floor
Dates of the competiton	a) Didactic /scientific lecture - only for the candidates that do not come from Higher Education - 10.09 2015 hour 14:00
tests or presentation	 b) Public lecture on "Perspectives regarding the academic career" -10.09.2015 hour 12:00
Date of the results	10.09.2015, hour 18:00
communication	
Period for the begining	11.09.2015-17.09.2015
and completion of the	
legal contest	
Competition subjects	Forest Entomology and Phytopathology
	Forest Entomology and Phytophology I
	2 The adaptation of the mouthparts to food types and
	feeding modes.
	3. Sensory organs of insects.
	4. The endocrine system of insects and synthesis hormones used in controlling insect pests.
	5. The dynamics of phytophagous insect populations in forest
	ecosystems: phenological dynamics, multiannual dynamics
	and eruptive dynamics.
	ecosystems.
	7. Defoliating insects and the effects of defoliation on trees.
	8. Mining insects. The significance of the damages to tree
	species, autochtonous mining insects, invasive species with
	9 Rhizophagous insects and shoot bark consumers
	10. Bark and wood insects, keystone functional group in forest
	ecosystems.
	11. Biological control of insect pest populations in ecosystems
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	invertebrates on Scots Pine, Pinus sylvestris. Invest.Agr.Sist.
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Forest	entomology and phytopathology II
	1. Healthiness and disease. Attributes of the forest
	pathosystem.
	2. Diversity of phytopathogens and other disease agents
	in tree andd shrub populations.

	3.	Unfolding the pathogenic process. About tree decline,
		emerging diseases and complex diseases.
	4.	The position of pathogens and parasites in ecosystems
		established by woody species. The ecological niche of
		plant pathogens.
	5.	The progress of an epidemy: causes, models, the
		importance of invasive pathogens.
	6.	The effects of global climatic changes on plant pathogen
		populations.
	7.	Biological control of forest plant pathogens.
	8.	Wood inhabiting pathogens and parasites: wood
		damage types, wood degradationas ecosystemic process
		of material cycling, species producing wood decay in
		live trees, wood sapro-parasites and species producing
		wood discoloration.
	9.	Abiotic diseases affecting tree species.
	10.	The genus <i>Phytophthora</i> : description, pathogenicity, life
	10.	cycle control
Refere	nco	
Refere	1	Agries C.N. 2005 Plant Pathology Ed. 2.52 Elsevier
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Ecology at	ad the Protection of the Environment
1.	Living system properties innate to forest ecosystem:
	introduction to Sytem Theory, about open and living
	systems, characteristic system elements of the forest
	ecosystem, characteristic processes, information flus
	and temporal dynamics.
2.	Density dependent and density independent factors in
	population size adjustment
3.	Biocoenotic level: biocoenoses and communities.
	Structural attributes of the biocoenoses.
4.	Biodiversity and relevent species for biodiversity
	conservation in forest ecosystems.
5.	Ecosystem level and ecosystems' productivity.
6.	Degrading successions in forest ecosystems.
7.	Ecological niche: definitions, history, features of the
	trees' ecological niche.

8. Metacommunity level (landscape level): definitions, landscape attributes, processes, applications in forest
ecology. 9 Biomes' level Biogeography elements about biomes
biogeographic realms and regions, the principles of
ecoregionalization.
10. Types of impacts acting upon forest ecosystems.
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<u>www.ento.vt.edu/~sharov/PopEcol</u> . Ecology and the Protection of the Environment in wood
processing industry
1. Principles of urban ecology. Characteristics of
anthropogenic ecosystems with special emphasis on urban
ecosystems. Pollution in urban areas. Sustainable
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Description of the	1. Contest committee
contest procedure	- The establishment of the contest committee structure is decided
	after the publication of the contest announcement.
	- The contest committee component includes substitute members.
	- The council of the Forestry and Forest Engineering, in which the
	position is encountered, will make proposals concerning the
	nominal component of the contest committee.
	- The contest committee component is presented by the Dean to the
	Faculty Council in order to be approved according to the
	Committee Department proposals.
	- The nominal component of the contest committee together with
	the approval of the Faculty Council will be submitted to the
	University Senate to be approved.
	- After the university Senate approval, the contest committee will
	be named through the Rector's decision.
	- Within 48 hours from the release of the Rector's decision, the
	decision will be send to the Ministry of Education and Research,
	and published both on the contest site and within the official
	gazette.
	- The contest committee is formed of 5 members, including its
	president, specialists in the opened position's field or similar fields.
	- In case of unavailability of a member in the committee work, the
	respective member will be replaced by the substitute member
	named after following the same procedure as for the committee.
	- The committee decisions are taken through the secret vote.
	- At least 3 members of the committee must be outside U.O., from
	universities within the country or abroad
	• - The contest committee members must have a superior didactic
	or scientific title or at least to be equal with the position placed
	in the contest.
	2. Candidate`s Evaluation (for Professor's rank)
	- The professional competencies of the candidate are evaluated by
	the contest committee according to the contest file and according to
	the 45 minutes public lecture in which the candidate presents the
	most significant professional anterior results and the development
	of the university career plan. This examination includes, in a
	compulsorily manner, a session of questions coming from the
	contest committee and form the audience.

- For the candidates that do not come from Higher Education there will be also a lecture in front of the students, in the presence of the contest committee. The lecture theme will be announced to the candidates with 48 hours before the lecture, through the web page of U.O.

- The contest committee for the position of Professor / Scientific Researcher - I degree, composed according to *The contest Methodology for the occupation of a vacancy didactic or scientific position in the University of Oradea*, proceeds to hierarchy, keeping into account the foresight of Annexes no. 1-35 of (annex 14, Commission for Plant and Animal Resources Engineering) the order concerning minimal approved necessary and compulsory standards in granting didactic titles in the higher education and of conferring professional research-development degrees, no. 4204/2013, published in MO, No. 499 from 8.08.2013 (revised variant).

- The committee president draws a report concerning the contest based on the appreciation noted by each member of the committee, respecting the candidates hierarchy decided by the committee.

- The report concerning the contest will be approved through committee's decision and signed by each of its members and the president.

- The committee president will transmit the contest report, the appreciation reviews of the committee and the original file of the candidate to the faculty/department/center management respecting the previewed deadline for the contest.

- The contest files will be sent, through the university head secretary, at the university Senate.

- The contest report and the original file of the candidate will be sent by U.O. to The Ministry of Education and Research and CNATDCU, within the term previewed in the contest enrollment. **3** Appeals

3. Appeals

 Appeals will be exclusively submitted for in observance of legal procedures.

- If a candidate held elements that can prove the inobservance of the contest legal procedures, he or she can formulate an appeal within 5 working days from the result's communication.

The appeal will be addressed in written form. Will be registered at the U.O. registry and will be solved by the contest committee.

List of documentsa)The contest application form, registered at the University of
Oradea, signed by the candidate, accompanied by an affidavit

	concerning the authenticity of the information presented in the file
	(standard form);
	b) The candidate's Curriculum vitae in written and in electronic
	format in accordance with the Methodology framework including
	its subsequent amendments and additions, art. 11. The CV will
	include information on:
	 education level and diplomas;
	work experience and working places;
	research-development projects managed as project manager and
	the grants received, in case there have been such projects and
	grants, with details in each case on the funding source, amount of
	funding and the most important publications or patents that
	a wards or other advisuladements of the scientific contributions
	of the candidate.
	c) The candidate's list of papers in written and electronic format in
	accordance with the Methodology framework including its
	subsequent amendments and additions, art. 12; the list of papers
	will be structured as follows:
	the most relevant for their professional achievements, and which
	are included in electronic format within the file and which can be
	also found in the other works categories mentioned in the current
	article
	PhD thesis or theses;
	patents and other industrial or intellectual property rights
	 books and book chapters;
	scientific journals;
	● papers in extenso included in publications of the main
	international professional conferences;
Adress where to send	University of Oradea, Human Resources Service, str.
the contest file	Universității, no.1, room I102a
Comission	1. Contest comission (for professor's rank)
	President
	1.Prof. dr. eng. Ioan Chereji– UNIVERSITY OF ORADEA,
	FACULTY OF ENVIRONMENTAL PROTECTION
	Members
	2.Prof. dr. eng. Ioan Vlad - UNIVERSITY OF ORADEA, FACULTY
	OF ENVIRONMENTAL PROTECTION
	3.Prof. dr. eng. Dagmar Vișoiu –UNIVERSITY OF
	AGRICULTURAL SCIENCES AND VETERINARY MEDICINE OF

	BANAT, FACULTY OF HORTICULTURE AND FORESTRY,
	TIMISOARA
	4. Prof. dr. eng. Liviu Holonec UNIVERSITY OF AGRICULTURAL
	SCIENCES AND VETERINARY MEDICINE CLUJ-NAPOCA,
	FACULTY OF HORTICULTURE, CLUJ-NAPOCA
	5.Senior researcher I st degree, dr. eng. Iovu-Adrian Biriș
	NATIONAL INSTITUTE OF RESEARCH-DEVELOPMENT
	"MARIN DRACEA", INSTITUTE OF FOREST RESEARCH AND
	MANAGEMENT BUCHAREST
	Substitute members:
	Prof. dr. eng. Gheorghe Bandici - UNIVERSITY OF ORADEA,
	FACULTY OF ENVIRONMENTAL PROTECTION
	Senior researcher Ist degree Nicolai Olenici - NATIONAL
	INSTITUTE OF RESEARCH-DEVELOPMENT "MARIN DRACEA"
	CÂMPULUNG MOLDOVENESC, SUCEAVA COUNTY
Methodology	http://www.uoradea.ro