



UNIVERSITÀ DEGLI STUDI DI TORINO

"Annex 1" updated on 5th May 2020
(The updates and the corrections are highlighted in red colour)

(Annex 1)

CALL FOR PHD POSITIONS – 36th CYCLE
PHD PROGRAMME IN VETERINARY SCIENCES FOR ANIMALS HEALTH
AND FOOD SAFETY

PhD Programme Coordinator	Prof. Mario Baratta
Department	Veterinary Sciences
PhD Programme Length	3 years
PhD website	https://dott-scivet.campusnet.unito.it/do/home.p l
Course start date	1 st October 2020
Departments involved in PhD programme	Department of Veterinary Sciences

Positions offered¹ by the PhD Programme	
n. 9 positions with scholarship, of which n. 2 reserved to students with master degree achieved abroad	of which: <ul style="list-style-type: none">- 7 scholarships funded by the University of Torino- 2 scholarships funded by the Department of Veterinary Sciences within the project "Progetto di Eccellenza"

CALL FOR PHD POSITIONS	
Admission procedure	
Assessment of qualifications and interview	
Qualifications to be uploaded in the online application	
<ul style="list-style-type: none">• Any letter of reference signed by University Professor external to the University of Torino• Form chosen projects in priority order. Candidates are required to choose max 3 options (see Section: "Further information on the examination")• Publications (max. 10)	
Assessment criteria	maximum score 100 points
Assessment of qualifications:	maximum score 60 points
Final grade of Laurea/second cycle degree (or list of examinations taken during the Laurea and	maximum score 40 points

¹ All additional scholarships and apprenticeship contracts (Legislative Decree no. 81/2015 art.45), which may become available after the publication of this Call, will be announced on the University websites [Dottorati di Ricerca](#) and [PhD](#) until Call's deadline.



<p>Laurea Magistrale/2nd cycle degree for candidates applying under condition).</p> <p>107-110 = 40 points 102-106 = 30 points 95- 101 = 20 points 88-94 = 10 points < 88 = 0 points</p> <p>For grades in ECTS system</p> <p>A: 40 points B: 30 points C: 20 points D: 0 points</p> <p>If scores are not expressed in ECTS system, the Examination Board will define equivalent evaluation criteria.</p>	
<p>Publications:</p> <p>Indexed journals: up to 2 points for each publication (Scopus/WOS index) (max 4 points)</p> <p>Abstract on conference papers: up to 0.5 points (max 1 point)</p>	maximum score 4 points
<p>Awards and recognitions for scientific activities issued by universities or research centers (including mention, dignity of the press, best thesis, best communication at congress or poster, etc.)</p>	maximum score 2 points
<p>Working and education experience</p> <p>Periods spent in universities or qualified Research Institutions (at the discretion of the Commission but limited to activities related to scientific research) appropriately certified</p>	maximum score 5 points
<p>Letters of reference signed by professors (max 2 letters)</p> <ul style="list-style-type: none">• 0.5 – 2 points for each reference sent by the country where the University Degree has been completed	maximum score 4 points



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<ul style="list-style-type: none">1 – 4 points for each for each reference sent by a country different from the one where the University Degree has been completed	
Other qualifications Other titles concerning research, limited to the following types: master, specialization courses, summer / winter schools (max 0.5 points each)	maximum score 5 points
Minimum threshold for admission to the interview	30 points
Interview	Maximum score 40 points
Minimum threshold for passing the interview	20 points
Further information on the examination: The interview will be assessed on the bases of the following criteria: level of knowledge of the topic discussed; ability in analyzing the topic; lexical property; knowledge of the English language. Candidates are required to choose three projects in priority order by filling in the form available at the following link < https://dott-scivet.campusnet.unito.it/do/home.pl > and uploading it on the online application procedure along with the other documents required. The candidate must choose the three options ONLY and EXCLUSIVELY within the lines presented in the Project of Excellence (4 projects) or in the free topics (7 projects). He/She cannot choose search lines in either option. Each project has a summary available on the dedicated website where, always for each project. The interview will deal on the topic chosen as first priority. For each project 5 articles will be made available; through their discussion the Examining Board will assess candidates. Articles will be published at the following link: < https://dott-scivet.campusnet.unito.it/do/home.pl > Knowledge of the English language at B2 level is strongly recommended.	

Titoli progetti di ricerca
Dottorato di Ricerca in Scienze Veterinarie per la Salute Animale e la Sicurezza Alimentare



**Titles of research projects
PhD Programme in Veterinary Science and Food Safety**

DOCENTE/TUTOR	PROJECT TITLE	TITOLO PROGETTO
Mario Baratta	Establishment of an <i>in vitro</i> model to study autophagy during placenta development in sheep	Messa a punto di un modello <i>in vitro</i> per lo studio dell'autofagia durante lo sviluppo placentare nella pecora
Mario Baratta	Implementation of new teaching strategies in Veterinary Medicine	Nuove tecniche di apprendimento nella formazione dello studente in Medicina veterinaria
Fulvio Riondato	Flow cytometric analysis of canine mast cell tumor: clinical application	Analisi citofluorimetrica del mastocitoma del cane: applicazione clinica
Antonio D'Angelo	Cerebrospinal fluid analysis as a tool to improve diagnosis and treatment in large animal neurology	Il liquido cefalo-rachidiano quale strumento per migliorare la diagnosi e il trattamento delle malattie neurologiche dei grandi animali
Mario Dante Lucio Giacobini	Development of innovative approaches in data analysis and modeling for veterinary sciences	Sviluppo di approcci Innovativi di analisi dati e modellizzazione nelle Scienze Veterinarie
Achille Schiavone	Sustainable chicken farming: local poultry breed and innovative dietary approach	La filiera avicola sostenibile: razze locali e strategie alimentari innovative
Selina Iussich	Somatic mutation testing in veterinary oncology	Analisi delle mutazioni somatiche in oncologia veterinari



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DOCENTE/TUTOR	PROJECT TITLE	TITOLO PROGETTO
Elena Grego	Setting up of a rapid and innovative multiple-pathogen diagnostic tool based on Luminex technology to reduce antibiotic treatments in avian species	
Giorgia Meineri	New approaches to the treatment of diet-induced dysbiosis as an alternative to antibiotics in dogs	Nuove strategie per il trattamento della disbiosi indotta dalla dieta in alternativa agli antibiotici nel cane
Alessandro Mannelli	Modelling the risk of bacterial infections, within the framework of the evaluation of health and welfare of dairy cows	Modelli del rischio di infezioni batteriche, nell'ambito della valutazione di salute e benessere delle vacche da latte
Leila Vincenti	Equine endometritis: use of therapeutic treatments alternative to antibiotics	Endometrite nella cavalla: uso di trattamenti alternativi agli antibiotici
Elena Grego	Setting up of a rapid and innovative multiple-pathogen diagnostic tool based on Luminex technology to reduce antibiotic treatments in avian species	Ottimizzazione di una metodica molecolare multi-patogeno rapida ed innovativa, basata sulla tecnologia Luminex, per ridurre i trattamenti antibiotici nelle specie avicole