

Doctoral Programme UNIPHD (Call academic year 2022/23) Results of Step 2

PhD COURSE

[Animal and Food Science](#)

[Arterial hypertension and vascular biology](#)

[Astronomy](#)

[Biomedical sciences](#)

[Biosciences](#)

[Brain, mind and computer science](#)

[Clinical and experimental oncology and immunology](#)

[Crop science](#)

[Geosciences](#)

[History, criticism and preservation of cultural heritage](#)

[Industrial engineering](#)

[Information engineering](#)

[Land, environment, resources and health](#)

[Linguistic, philological and literary sciences](#)

[Management engineering and real estate economics](#)

[Mathematical sciences](#)

[Mechatronic and product innovation engineering](#)

[Molecular sciences](#)

[Pharmacological Sciences](#)

[Philosophy](#)

[Physics](#)

[Psychological sciences](#)

[Sciences, technologies and measurements for space](#)

[Social sciences: interactions, communication, cultural construction](#)

[Translational specialist medicine "G.B. Morgagni"](#)

Doctoral Programme UNIPH_D (Call academic year 2022/23)
Results of Step 2

PhD COURSE	RESEARCH TOPIC	RESULTS OF STEP 2
Animal and Food Science	A) Food authenticity and quality (phenotypic, genetic and genomic aspects)	Admitted candidates
		689212
		Not admitted candidates
		710184
		713371
		715554
		727948
		729321
		730762
		733258
	733793	
	B) Sustainability of livestock production systems (animal welfare, agroecology and biodiversity)	Admitted candidates
		731044
		692598
		695860
		Not admitted candidates
		732542
		733623
		699587
		734053
732145		
687822		
695404		

Arterial hypertension and vascular biology	A) Hyperaldosteronism and atrial fibrillation	Admitted candidates
		-
	B) Out of the ivory tower: Detection of secondary arterial hypertension	Admitted candidates
		724790

Astronomy	A) Star and planet formation and evolution	Admitted candidates
		731223 733540 714347 733632 719393
		Not admitted candidates
		727903 733342 724325 730269 733703
	B) Galaxies and cosmology	Admitted candidates
		723541 731094 732989 725112 730358 716167 714035
		Not admitted candidates
		730382 717002 731766 730509 694462 730883

Biomedical sciences	A) Effects of exercise and inactivity in controlling the mitochondrial network and neuromuscular junction	Admitted candidates
		723364
		728490
	B) Mitochondria between degenerative diseases and cancer	Admitted candidates
		712946
		730262
		721295
		730330
		731626
		714005
		713452
	Not admitted candidates	
	731937	
	731332	
696650		
726513		

Biosciences	A) Molecular mechanisms of diseases	Admitted candidates
		704058
		733707
		729718
		723002
		706854
		Not admitted candidates
		723653
		730737
		710338
	730325	
	B) From basic research in plant and animal biology towards biotechnological improvement and sustainable development	Admitted candidates
		731785
		733807
		704711
		733920
		725065
		Not admitted candidates
		718785
		733614
722586		
716088		
707670		
733425		
734103		
733901		
721663		
725932		

Brain, mind and computer science	A) Computer science and innovation for societal challenges	Admitted candidates
		733940
		729890
		713726
		731150
		725438
		716014
		732887
		710630
		717023
		730947
		731857
		Not admitted candidates
		733904
		710873
		727953
		690157
		726465
		732122
		688935
		714068
		725373
	701388	
	730776	
	717191	
	730507	
	712259	
	732081	
732747		
733967		
731974		
723905		
B) Neuroscience, technology, and society	Admitted candidates	
	-	
	Not admitted candidates	
	716474	
	723766	
734357		
723378		

Clinical and experimental oncology and immunology	A) Immunology of tumors	Admitted candidates
		727741
		701451
		Not admitted candidates
		733686
		733082
	B) Genetic susceptibility to cancer	Admitted candidates
		711304
		726292
		Not admitted candidates
		730861
		708064

Crop science	A) Role of the epigenome in integrating environmental cues with developmental signal in food crops	Admitted candidates 724837 734471 733167 723220 Not admitted candidates 723376 726549 730518 722155 722989 717414 706246 726473
	B) Global change and trophic interactions in agricultural and forest systems	Admitted candidates 716309 731243 731510 708805 712666 Not admitted candidates 729572 715679 711130 718497 727172 692115 723677 731189 734334 731450 712287 694710 699764 733946 711909 729334 730338 716597 715867 731656 717949

Geosciences	A) Deep Earth's volatile cycle: processes, fluxes and metasomatism	Admitted candidates
		727664
	B) Interdisciplinary studies of the geology and mechanics of natural and human-induced earthquakes	Not admitted candidates
		706825
		Admitted candidates
		713094
		728010
		720242
		702244
		Not admitted candidates
		704602
		720559
	732551	
	729359	
	699773	
	722905	
732104		
700870		
710266		
719342		

History, criticism and preservation of cultural heritage	A) Historical Landscapes: between research and sustainable management	Admitted candidates
		707751
		715712
		Not admitted candidates
		728995
		731537
		732138
	B) Transdisciplinary and innovative approaches to cultural heritage	Admitted candidates
		706047
		731076
		720528
		727357
		710144
		Not admitted candidates
729931		
712955		

Industrial engineering	A) Industry 4.0 and industrial bioengineering	Admitted candidates
		709866
		727612
		688992
		714286
		724508
		700197
		724814
		723529
		726498
		731795
		Not admitted candidates
		729385
		731971
		715697
		733144
		733209
		690620
		733919
		731517
		730871
		731445
		725628
		732761
		728064
		730548
		726989
		718489
		722716
		718056
		726899
		728860
		733675
722140		
714088		
733766		
725204		
733844		
729467		
730905		
731001		
732979		
731525		
733873		

Industrial engineering	B) Industrial and environmental energy sustainability	Admitted candidates
		733849
		731476
		683359
		704388
		732494
		727228
		732768
		689108
		730517
		686349
		Not admitted candidates
		715987
		730233
		733953
		714765
		723327
		733486
		724352
		704789
		721921
		692154
		733973
		686388
		718086
		729073
		733886
		729153
		707688
733541		
727532		
730109		
704608		
732269		
721193		

Information engineering	A) Ultra-reliable and low-latency wireless technologies for mission-critical applications	Admitted candidates
		731288
		Not admitted candidates
		704676
		732132
	B) Environmental sensing through millimeter wave radios	Admitted candidates
		733959
		727569
727797		
	706263	

Land, environment, resources and health	A) Ecosystem services at regional scale in the EU bio-economies	Admitted candidates
		729772
		Not admitted candidates
		715272
		724406
		688407
	715528	
	733987	
	B) The Vaia flood event: observations and prediction of sediment and large wood dynamics	Admitted candidates
		722901
		Not admitted candidates
		723388
		711641
		728401
		722837
		713294
		728926
713651		
732016		
727216		
713207		
716187		
707585		

Linguistic, philological and literary sciences	A) Linguistic change in morphology, syntax and phonology	Admitted candidates
		-
	B) Modern and contemporary comparative literatures	Not admitted candidates
		691285
		Admitted candidates
		732049
Not admitted candidates		
704954		
Not admitted candidates		
723069		

Management engineering and real estate economics	A) Innovations of operations and technology management	Admitted candidates
		731559
		708117
		712084
		722738
		Not admitted candidates
		707256
		731513
		724836
		729250
	726962	
	732596	
	725626	
	732662	
	714669	
	713904	
	B) Innovation of new product and services development	Admitted candidates
		732568
		Not admitted candidates
		727198
722396		
725139		
730448		
699645		
714302		
731940		
726831		
722553		

Mathematical sciences	A) Nonlinear differential equations and stochastic models	Admitted candidates
		720019
		707508
		696799
		724936
		733760
		733653
		722708
		Not admitted candidates
		730956
		733971
		708456
		728872
	707625	
	704721	
	686777	
	720062	
	707062	
	B) Arithmetic and Complex Algebraic Geometry	Admitted candidates
		727712
730113		
734096		
733897		
727497		
728327		
Not admitted candidates		
711226		

Mechatronic and product innovation engineering	A) Innovative materials in future design of lightweight and sustainable products	Admitted candidates
		700121
		733529
		711714
		706898
		Not admitted candidates
		732116
		731541
		730841
	732143	
	730019	
	730989	
	716057	
	721708	
	B) Advanced mechatronics technologies for future competitive industrial and logistics systems under the digital change	Admitted candidates
		719799
		731369
		731153
		733689
Not admitted candidates		
725190		

Molecular sciences	A) Nanochemistry for Energy and Health	Admitted candidates
		731010
		724162
		709322
		718510
		721317
		730717
		722261
		Not admitted candidates
		727051
		720034
		696569
		722758
		732675
		733955
		729410
		720466
		730561
	719317	
	703817	
	713965	
	731698	
	704276	
	B) Advanced targeted drugs and drug delivery systems	Admitted candidates
		731638
		683920
		732816
		733841
		713746
		Not admitted candidates
726543		
711017		
713524		
723623		
723592		
725089		
732475		
727152		
717595		
732019		

Pharmacological Sciences	A) Pharmacologic and environmental modulation of biological aging	Admitted candidates
		730506
		Not admitted candidates
	731316	
	733100	
	B) Development of gerosuppressants and senolytic compounds for the treatment of aging and aging-related disorders	Admitted candidates
722811		
699003		

Philosophy	A) The natural/artificial distinction	Admitted candidates
		-
	B) Philosophy of translation	Not admitted candidates
		713743
	Admitted candidates	
	731882	
	690028	

Physics	A) Physics of the universe, from the micro to the macro-cosmos	Admitted candidates
		731775 721200 715512 730421 727241 724711
		Not admitted candidates
		731301 730407 729116 713209 733568 729576 712251 715876 732943 726669 711684 726300 731777 731002
	B) Quantum- Bio- and Physics of complex systems: applications in data science, material science and living systems	Admitted candidates
		720835 703610 713985 706911 733851 730508
		Not admitted candidates
		716427 723019 733896 689441 733322 723354 694743 730173 712092 727974 713836 733813 727514 728626

Psychological sciences	A) Innovative methods or technologies for assessment, intervention, or enhancement of psychological functions (cognitive and emotional)	Admitted candidates
		730846
		702772
		725067
	B) Promoting development and well-being from early infancy to adulthood	Admitted candidates
		726495
		723349
710085		
	730444	

Sciences, technologies and measurements for space	A) Study, development, realization and scientific utilization of aerospace instrumentation and systems	Admitted candidates
		731606
		692521
		726021
		726485
		Not admitted candidates
		717983
		733563
	B) Study and development of sensors and instrumentation for measurements	Admitted candidates
		705177
		732507
		725455
		Not admitted candidates
		726675
732904		

Social sciences: interactions, communication, cultural construction	A) Technoscience in the public sphere	Admitted candidates
		733882
		734521
		721618
		Not admitted candidates
		731571
		723341
		708327
		723901
		728120
	729381	
	B) Anti-racist movements in European Cities	Admitted candidates
		684461
		723268
		699415
		702722
		730015
		Not admitted candidates
		693282
		728355
730994		
718374		
731663		
715828		
732011		
733642		
715689		

Translational specialist medicine "G.B. Morgagni"	A) Physiopathology of vascular complications in diabetes	Admitted candidates
		731345
	B) Translational research in arrhythmogenic cardiomyopathies: from animal models to clinics	Not admitted candidates
		690522
	Admitted candidates	
	724488	