



UNIVERSITÀ
CATTOLICA
del Sacro Cuore



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FINAL MERIT RANKING LIST

COMPETITION FOR ADMISSION TO THE PhD Programme in Agro-Food System

Public competition announcement for admission to the PhD programme in Agro-Food System of Università Cattolica del Sacro Cuore in the 39th cycle - Piacenza Campus issued by Rectoral Decree no. 10124 of 29 June 2023, which notice was published in the "Gazzetta Ufficiale della Repubblica Italiana" 4th Special Series no. 56 of 25 July 2023

Academic Year: 2023/2024	Cycle: XXXIX	Positions: 48	<ul style="list-style-type: none"> - Scholarship-based positions: 11 - Position according to Ministerial Decree nr. 118/23 financed by the National Recovery and Resilience Plan (PNRR): 3 - Positions according to Ministerial Decree nr. 117/23 co-financed by the National Recovery and Resilience Plan (PNRR): 11 - Positions reserved for the "De Africa" project: 15 	Positions without scholarship: 8
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BIOLOGICAL-AGRICULTURAL AREA

After the oral interviews, the Selection Committee decides the following list of merit on basis of the score assigned to the candidates:

1	COLUSSI SILVIA	score	116 /120	position without scholarship
2	TODESCHINI CLAUDIO	score	111 /120	position without scholarship
3	PARMIGGIANI FEDERICO	score	102 /120	position with scholarship
4	LA MANTIA MARIA CHIARA	score	98 /120	position without scholarship
5	LOMEO CARLOTTA	score	98 /120	position with scholarship
6	MEANTI FEDERICA	score	98 /120	research fellow





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7	TIWARI HARSH	score	96 /120	position with scholarship
8	DI PASQUALE GIOVANNI MARIA	score	93 /120	position without scholarship
9	MORANDI SARA	score	87 /120	position without scholarship

FINALIZED SCHOLARSHIPS

SCHOLARSHIP FINALIZED TO RESEARCH ON THE FOLLOWING PROJECT: *Innovative biology - and biotechnology - based solutions for livestock, animal products and environmental sustainability*, co-funded by Romeo and Enrica Invernizzi Foundation

1	PALUMBO MARIA ANTONIETTA	score	88 /120	position with scholarship
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SCHOLARSHIP FINALIZED TO RESEARCH ON THE FOLLOWING PROJECT: *Biostimulant-based integrated solutions for a sustainable agriculture under sub-optimal conditions*

1	CADENAZZI ALTEA	score	92 /120	position with scholarship
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SCHOLARSHIP FINALIZED TO RESEARCH ON THE FOLLOWING PROJECT: *Potential improvements of fermented beverages through the application of process modeling approach*, funded by Eugenio and Germana Parizzi Foundation

1	D'INTINO LEONARDO	score	93 /120	position with scholarship
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SCHOLARSHIP FINALIZED TO RESEARCH ON THE FOLLOWING PROJECT: *Rural Development in Low-Income Countries: Agricultural and Ethical Aspects*, funded by Romeo and Enrica Invernizzi Foundation, Project C3S “Production of proper food: sufficient, safe and sustainable”

1		score	/120	position with scholarship
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SCHOLARSHIP FINALIZED TO RESEARCH ON THE FOLLOWING PROJECT: *Use of big data for sustainability in agriculture*, funded by Regione Emilia-Romagna (Regional Decree n. 509 - 3/04/2023), within the projects in the context of training projects for territorial research: technological, cultural, economic, and social transition towards sustainability - PR FSE+ 2021/2027

1	MORABITO SIMONE	score	92 /120	position with scholarship
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SCHOLARSHIP FINALIZED TO RESEARCH ON THE FOLLOWING PROJECT: *Sustainable renewable energy VALUE chains for answering FARMers' needs - VALUE4FARM*, funded by European project HORIZON-CL5-2022-D3-02

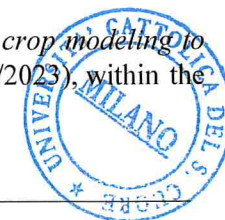
1		score	/120	position with scholarship
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SCHOLARSHIP FINALIZED TO RESEARCH ON THE FOLLOWING PROJECT: *Innovative and sustainable soil management for the vineyard ecosystem*, co-funded by the project “NODES - Nord Ovest Digitale e Sostenibile” - Spoke 6 Primary Agro-Industry, and by the company VINIDEA – identification code ECS00000036 (CUP B43D21010950006)

1	PELUSI FRANCESCO	score	99 /120	position with scholarship
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SCHOLARSHIP FINALIZED TO RESEARCH ON THE FOLLOWING PROJECT: *Advanced integration of remote sensing, artificial intelligence and crop modeling to promote the resilience and sustainability of the agri-food supply chains and the territory*, funded by Regione Emilia-Romagna (Regional Decree n.1401 - 7/08/2023), within the training projects for the research of sustainability and resilience of society, communities and territories- PR FSE+ 2021/2027

1	RAGAZZI MANUELE	score	98 /120	position with scholarship
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Candidates applying for a «finalized scholarship» that result to be eligible but do not win the competition, have been inserted, based on their scoring, in the general ranking list of their reference area, so as to compete for other scholarships or for positions without scholarship.

**ALLOCATION OF ADDITIONAL RESOURCES UNDER THE NATIONAL RECOVERY AND RESILIENCE
PLAN (PNRR) TO ACCREDITED PATHWAYS IN THE 39TH CYCLE**

PLACE WITH SCHOLARSHIP, PURSUANT TO MINISTERIAL DECREE 118/23 (CUP J53C23001290001) UNDER THE TOPIC "DIGITAL AND ENVIRONMENTAL TRANSITIONS", FINALIZED TO RESEARCH ON THE FOLLOWING PROJECT: *Integrating plant biostimulants to increase resilience and sustainability in crops*

1	RAGNOLI ILARIA	score	99 /120	position with scholarship
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PLACE WITH SCHOLARSHIP, PURSUANT TO MINISTERIAL DECREE 118/23 (CUP J53C23001290001) UNDER THE TOPIC "DIGITAL AND ENVIRONMENTAL TRANSITIONS", FINALIZED TO RESEARCH ON THE FOLLOWING PROJECT: *Ecological and digital transition in the vineyard*

1	BONINI PAOLO	score	97 /120	position with scholarship
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PLACE WITH SCHOLARSHIP, PURSUANT TO MINISTERIAL DECREE 118/23 (CUP J53C23001300001) UNDER THE TOPIC "PUBLIC ADMINISTRATION", FINALIZED TO RESEARCH ON THE FOLLOWING PROJECT: *The administrative system and the function of taxation for the diffusion of medium and large agro-voltaic plants*

1		score	/120	position with scholarship
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PLACE WITH SCHOLARSHIP, PURSUANT TO MINISTERIAL DECREE 117/23 (J53C23001480008), FINALIZED TO RESEARCH ON THE FOLLOWING PROJECT: *"Development of technics and technologies for sustainable food productions", co-financed by Capitelli F.lli Srl, Borgonovo Val Tidone (Pc)*

1	WACHONG KUM SOMINDU	score	94 /120	position with scholarship
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PLACE WITH SCHOLARSHIP, PURSUANT TO MINISTERIAL DECREE 117/23 (J53C23001480008), FINALIZED TO RESEARCH ON THE FOLLOWING PROJECT: *"Evaluation of antimicrobial properties of natural botanical extracts in food application"*, co-financed by Layn Europe Srl, Savona

1	<u>DE ROSSI LUCA</u>	score	92 /120	position with scholarship
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PLACE WITH SCHOLARSHIP, PURSUANT TO MINISTERIAL DECREE 117/23 (J53C23001480008), FINALIZED TO RESEARCH ON THE FOLLOWING PROJECT: *"Development of botanical extracts to replace synthetic preservatives in dressings"*, co-financed by Layn Europe Srl, Savona

1	<u>MUSSIO CHIARA</u>	score	99 /120	position with scholarship
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PLACE WITH SCHOLARSHIP, PURSUANT TO MINISTERIAL DECREE 117/23 (J53C23001480008), FINALIZED TO RESEARCH ON THE FOLLOWING PROJECT: *"Mitigation of greenhouse gas and ammonia emissions of dairy farms with feeding strategies and manure treatments"*, co-financed by SOP Srl Società Benefit, Busto Arsizio (Va)

	<u>BENEDETTI LORENZO</u>	score	93 /120	position with scholarship
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PLACE WITH SCHOLARSHIP, PURSUANT TO MINISTERIAL DECREE 117/23 (J53C23001480008), FINALIZED TO RESEARCH ON THE FOLLOWING PROJECT: *"Study of natural composts able to elicitate defense responses in agricultural crops"*, co-financed by UPL Italia srl, Cesena (Fc)

1	<u>NASSI LUCA</u>	score	93 /120	position with scholarship
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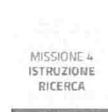
PLACE WITH SCHOLARSHIP, PURSUANT TO MINISTERIAL DECREE 117/23 (J53C23001480008), FINALIZED TO RESEARCH ON THE FOLLOWING PROJECT: *"Agro-ecological Improvements applied to integrated crops and animal husbandry in the Po Valley"*, co-financed by Pioneer Hi-Bred Italia Srl, Gadesco Pieve Delmona (Cr)

1	<u>FRANCESCHI NICOLAJ</u>	score	87 /120	position with scholarship
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PLACE WITH SCHOLARSHIP, PURSUANT TO MINISTERIAL DECREE 117/23 (J53C23001480008), FINALIZED TO RESEARCH ON THE FOLLOWING PROJECT: “Winter and spring cold hardiness in Hazelnut”, co-financed by Ferrero Trading Lux S.A., Senningerberg (Luxembourg)

1 FULCINI FEDERICA score 85 /120 position with scholarship

PLACE WITH SCHOLARSHIP, PURSUANT TO MINISTERIAL DECREE 117/23 (J53C23001480008), FINALIZED TO RESEARCH ON THE FOLLOWING PROJECT: “Factors affecting the development and the commercialization of biopesticides in selected countries in Africa and the Middle East”, co-financed by CropLife Africa Middle-East AISBL, Brussels

1 SIMIYU WAFUKHO STELLA score 83 /120 position with scholarship

PLACE WITH SCHOLARSHIP, PURSUANT TO MINISTERIAL DECREE 117/23 (J53C23001480008), FINALIZED TO RESEARCH ON THE FOLLOWING PROJECT: “Development of the digital technology Block Chain for the agri-food companies”, co-financed by EZ Lab srl, Padova

1 / score /120 position with scholarship

PLACE WITH SCHOLARSHIP, PURSUANT TO MINISTERIAL DECREE 117/23 (J53C23001480008), FINALIZED TO RESEARCH ON THE FOLLOWING PROJECT: “Circular Economy in the fruit and vegetable foodchain”, co-financed by CE.DI.OR. srl, Milano

1 / score /120 position with scholarship

PLACE WITH SCHOLARSHIP, PURSUANT TO MINISTERIAL DECREE 117/23 (J53C23001480008), FINALIZED TO RESEARCH ON THE FOLLOWING PROJECT: “

1 / score /120 position with scholarship





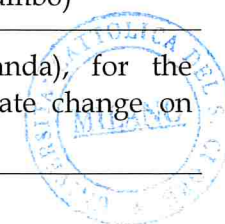
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PLACES RESERVED FOR THE "DE AFRICA" PROJECT

1	AKOT JANE	score	88 /120	Place reserved for staff of the <i>Uganda Martyrs University</i> , Nkozi (Uganda), for the realisation of the project in "The Impact of Changes in Agro-Pastoral Practices on Crop-Livestock System Productivity and Adaptation to the Variable rainfall distribution in the Cattle Corridors East Africa Uganda"
2	NAMBUUBI JULIET	score	85 /120	Place reserved for staff of the of <i>Uganda Martyrs University</i> , Nkozi (Uganda), for the realisation of the project in "Assessing the contribution of household consumer dynamics to the sustainability of ecological organic agriculture systems in Uganda"
3	DEDU CHARITY	score	86 /120	Place reserved for staff of the <i>Kwame Nkrumah University of Science and Technology (KNUST)</i> , Kumasi (Ghana), for the implementation of the research project in "Ameliorative effects of melatonin on BPS-induced defects on the hypothalamic pituitary testicular axis of F1 ashanti black pigs"
4	LIKONGWE MARTIN CHARLES	score	90 /120	Place reserved for staff of the of <i>University of Malawi</i> , Zomba (Malawi) for the implementation of the research project in "Profiling Amino Acids and Fatty Acids of commonly consumed fish in Malawi: fresh, sun-dried, solar tent dried and parboiled <i>Engraulicypris sardella</i> (Usipa); fresh, sun-dried and smoked <i>Lethrinops gossei</i> (Chisawasawa) and fresh, smoked and sun dried <i>Tilapia</i> (Chambo)"
5	MULOKOZI JACKSON	score	89 /120	Place reserved for staff of the <i>Kumi University</i> , Kumi (Uganda), for the implementation of the research project in "The impact of climate change on aquaculture production in Uganda"





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6	MENGEDE TESHALE JIFARE	score	92 /120	Place reserved for staff of the <i>Ambo University</i> , Ambo (Ethiopia), for the implementation of the research project in "Evaluation of late blight and potato tuber moth on different potatoes varieties and their control at West Shoa of Oromia Region, Ethiopia"
7	LUTONADIO GÉNIE SPIROU	score	81 /120	Place reserved for staff of the <i>Institut National pour l'Etude et la Recherche Agronomiques - INERA</i> (Congo), for the implementation of the research project in "Multilocation adaptation trials of quinoa (<i>Chenopodium quinoa</i> Willd) cultivar in agroecological zones of the Democratic Republic of Congo"
8	NO CANDIDATE ELIGIBLE			Place reserved for staff of the <i>Horseed International University</i> , Mogadiscio (Somalia), for the implementation of the research project in "The detection, prevalence, epidemiological factor and molecular characterization of infectious bronchitis virus in commercial layers and indigenous chickens in selected areas"
9	NO CANDIDATE ELIGIBLE			Place reserved for staff of the <i>Haramaya University</i> , Dire Dawa (Ethiopia), for the implementation of the research project in "Economic and Public Health Assessment of food insecurity, food safety and inflation problem in central Ethiopia, focus on Addis Ababa"
10	NO CANDIDATE ELIGIBLE			place reserved for staff of the <i>Sunyani Technical University</i> , Sunyani (Ghana) for the implementation of the research project in "Precision agriculture and digital technology: exploring the potential of precision agriculture techniques, remote sensing, Internet of Things (IoT), and Big Data Analytics to optimize resource management, decision-making and yield prediction in Agri-Systems"





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11	NO CANDIDATE ELIGIBLE	Place reserved for staff of the <i>University of Makeni</i> , Makeni City (Sierra Leone) for the implementation of the research project in "Climate change impacts on agricultural product production and marketing in developing countries: The case of Sierra Leone"
12	NO CANDIDATE ELIGIBLE	Place reserved for staff of the <i>University of Burundi</i> , Bujumbura (Burundi) for the implementation of the research project in "Assessing soil loss through changing land use and climate for Predicting Vulnerable Agricultural Lands using RUSLE with Remote sensing and GIS in the Nile Basin and Congo Basin in Burundi"
13	NO CANDIDATE ELIGIBLE	Place reserved for staff of the <i>The Catholic University of Zimbabwe</i> , Harare (Zimbabwe), for the implementation of the research project in "Reviewing the catalytic nature of agriculture technology in leap frogging sustainable development of rural economies"
14	NO CANDIDATE ELIGIBLE	Place reserved for staff of the <i>University of Energy and Natural Resources</i> , Sunyani (Ghana), for the implementation of the research project in "Aquaculture sustainability certification and implications on marketing performance in selected regions in Ghana"
15	NO CANDIDATE ELIGIBLE	Place reserved for staff of the <i>Valley View University</i> , Accra (Ghana), for the implementation of the research project in "Innovation strategy and firm performance: an empirical study of Agribusiness SMEs in Ghana"





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ECONOMIC-LEGAL AREA

After the oral interviews, the Selection Committee decides the following list of merit on basis of the score assigned to the candidates:

1	<u>DALLAGIACOMA ELEONORA</u>	score	107 /120	position without scholarship
2	<u>BUTTERI MARCO</u>	score	101 /120	position without scholarship

In accordance with the Public competition announcement (art. 9) the winners of the competition must complete enrolment within 5 days starting from the day following the one in which the related email with the invitation will be received, by accessing the following website: <https://iscrizioni.unicatt.it/iscrizioni/>.

To obtain a Visa applicants, after completing the registration procedure, must register on the following website: www.universitaly.it and follow the indicated procedure.

The Selection Board President
Biological-Agricultural Area

f.to Prof. Stefano Poni



The Selection Board President
Economic-Legal Area

f.to Prof. Marco Allena