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## FINAL MERIT RANKING LIST COMPETITION FOR ADMISSION AT THE PH.D. PROGRAMME FOR THE AGRO-FOOD SYSTEM

*(Public competition announcement for admission at PhD Programme for the Agro-Food System at Università Cattolica del Sacro Cuore 38<sup>th</sup> Cycle – Piacenza campus issued by Rectoral Decree no. 8831 of 28 June 2022, which notice was published in the "Gazzetta Ufficiale della Repubblica Italiana" 4<sup>th</sup> Special Series no. 58 of 22 July 2022)*

Academic Year: 2022/2023	Cycle: XXXVIII	Positions: 32	<ul style="list-style-type: none"> <li>- Scholarship-based positions: 8</li> <li>- Position according to Ministerial Decrees nr. 351/22 financed by the National Recovery and Resilience Plan (PNRR): 1</li> <li>- Positions according to Ministerial Decrees nr. 352/22 co-financed by the National Recovery and Resilience Plan (PNRR): 21</li> <li>- Positions reserved for the Executive PhD: 14</li> </ul>	Positions without scholarship: 10
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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	<b>FRANGUELLI NICOLÓ</b>	score	<b>109 /120</b>	Research fellow
2	<b>FURIOSI MARGHERITA</b>	score	<b>101 /120</b>	position with scholarship
3	<b>NIKZAD AMIRHOSSEIN</b>	score	<b>91 /120</b>	position with scholarship
4	<b>COLOMBI DANIELE</b>	score	<b>90 /120</b>	position without scholarship
5	<b>CLEMENTE CLAUDIO PIO</b>	score	<b>89 /120</b>	position without scholarship
6	<b>DESIANTE VITO</b>	score	<b>88 /120</b>	position without scholarship
7	<b>CABRI ANDREA</b>	score	<b>87 /120</b>	position without scholarship
8	<b>FATIMA SIDRA</b>	score	<b>81 /120</b>	position without scholarship





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### FINALIZED SCHOLARSHIPS

**SCHOLARSHIP FINALIZED TO RESEARCH ON THE FOLLOWING PROJECT:** *Computational Fluid Dynamics Solutions for Animal Welfare in Precision Farming*. Scholarship co-financed by Laboratorio MUSP - Tecnopolo Piacenza - Dipartimento di Energia, Politecnico di Milano

1	<u>COLOMBARI DARIO</u>	score	<u>96 /120</u>	position with scholarship
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**SCHOLARSHIP FINALIZED TO RESEARCH ON THE FOLLOWING PROJECT:** *Strategies to improve performance and well-being in calves*

1	<u>SFULCINI MARTA</u>	score	<u>107 /120</u>	position with scholarship
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**SCHOLARSHIP FINALIZED TO RESEARCH ON THE FOLLOWING PROJECT:** *Omics technologies for food quality and safety plant-based*. Scholarship co-financed by the European project *Horizon Europe TITAN (Transparency solutions for transforming the food system)*.

1	<u>BISASCHI MARTA</u>	score	<u>113 /120</u>	position with scholarship
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**SCHOLARSHIP FINALIZED TO RESEARCH ON THE FOLLOWING PROJECT:** *Evaluation of contamination with Alternaria toxins during production process of tomato-based products*

1	<u>DOSI ANNALISA</u>	score	<u>89 /120</u>	position with scholarship
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### ALLOCATION OF ADDITIONAL RESOURCES UNDER THE NATIONAL RECOVERY AND RESILIENCE PLAN (PNRR) TO ACCREDITED PATHWAYS IN THE 38<sup>TH</sup> CYCLE

**POSITION WITH SCHOLARSHIP, PURSUANT TO MINISTERIAL DECREE 351/22 (CUP J53C22001840001), UNDER THE TOPIC "DIGITAL AND ENVIRONMENTAL TRANSITIONS", FINALIZED TO RESEARCH ON THE FOLLOWING PROJECT:** *Nitrates and nitrites to improve health and nutritional properties of meat based products*

1	<u>PREMI LARA</u>	score	<u>98 /120</u>	position with scholarship
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**POSITION WITH SCHOLARSHIP, PURSUANT TO MINISTERIAL DECREE 352/22 (J53C22002020001), FINALIZED TO RESEARCH ON THE FOLLOWING PROJECT:** *Predictive assessment for selecting wine cork in order to increase sustainability and resilience of the wine supply chain*, co-financed by Amorim Cork Italia S.p.A., Conegliano (TV)

1

score

/120

position with scholarship

**POSITION WITH SCHOLARSHIP, PURSUANT TO MINISTERIAL DECREE 352/22 (J53C22002020001), FINALIZED TO RESEARCH ON THE FOLLOWING PROJECT:** *Surveying space-time variability and precision applications for efficient and sustainable viticulture*, co-financed by Antares Vision S.p.A., Travagliato (BS)

1

**GRAZIOSI FILIPPO**

score

98 /120

position with scholarship

**POSITION WITH SCHOLARSHIP, PURSUANT TO MINISTERIAL DECREE 352/22 (J53C22002020001), FINALIZED TO RESEARCH ON THE FOLLOWING PROJECT:** *Industrial basil supply chain improvement with a focus on peronospora control*, co-financed by Barilla G. e R. Fratelli S.p.A, Parma

1

**HILAJ FILIP**

score

98 /120

position with scholarship

**POSITION WITH SCHOLARSHIP, PURSUANT TO MINISTERIAL DECREE 352/22 (J53C22002020001), FINALIZED TO RESEARCH ON THE FOLLOWING PROJECT:** *Nitrogen Management and Carbon Farming, Sustainable Agriculture*, co-financed by Basf Italia S.p.A., Cesano Maderno (MB)

1

**DEL VECCHIO GIANMARCO**

score

91 /120

position with scholarship

**POSITION WITH SCHOLARSHIP, PURSUANT TO MINISTERIAL DECREE 352/22 (J53C22002020001), FINALIZED TO RESEARCH ON THE FOLLOWING PROJECT:** *Sustainability and ESG risk management in the supply chain of traditional Italian confectionery products*, co-financed by Bauli S.p.A., Castel D'Azzano (VR)

1

**CASSARINO MARTINA**

score

85 /120

position with scholarship





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**POSITION WITH SCHOLARSHIP, PURSUANT TO MINISTERIAL DECREE 352/22 (J53C22002020001), FINALIZED TO RESEARCH ON THE FOLLOWING PROJECT:** *Increasing sustainability in the dairy sector through targeted microbiological interventions in production processes*, co-financed by Biraghi S.p.A., Cavallermaggiore (CN)

1 **GALIMBERTI SOFIA** score **95 /120** position with scholarship

POSITION WITH SCHOLARSHIP, PURSUANT TO MINISTERIAL DECREE 352/22 (J53C22002020001), FINALIZED TO RESEARCH ON THE FOLLOWING PROJECT: *Study of the chemical and quality profile in Parmigiano Reggiano production*, co-financed by Consorzio del Formaggio Parmigiano Reggiano, Reggio Emilia

1 **BECCHI PIER PAOLO** score **106 /120** position with scholarship

POSITION WITH SCHOLARSHIP, PURSUANT TO MINISTERIAL DECREE 352/22 (J53C22002020001), FINALIZED TO RESEARCH ON THE FOLLOWING PROJECT: *Sustainable use of fumigants for nematode control in agricultural soils*”, co-financed by Dow Italia s.r.l., Milan

1 \_\_\_\_\_ score \_\_\_\_\_ /120 position with scholarship

POSITION WITH SCHOLARSHIP, PURSUANT TO MINISTERIAL DECREE 352/22 (J53C22002020001), FINALIZED TO RESEARCH ON THE FOLLOWING PROJECT: *Mycotoxin control strategies in agriculture and animal husbandry*, co-financed by Eurofins Tecna s.r.l., Trieste

1 **LAPRIS MARCO** score **95 /120** position with scholarship

POSITION WITH SCHOLARSHIP, PURSUANT TO MINISTERIAL DECREE 352/22 (J53C22002020001), FINALIZED TO RESEARCH ON THE FOLLOWING PROJECT: *Techniques for the improvement of economic efficiency and environmental sustainability of hazelnut orchards*, co-financed by Helix a.r.l., Serravalle a Po (MN)

1 **DITO GIACOMO** score **92 /120** position with scholarship





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POSITION WITH SCHOLARSHIP, PURSUANT TO MINISTERIAL DECREE 352/22 (J53C22002020001), FINALIZED TO RESEARCH ON THE FOLLOWING PROJECT: *Biological and epidemiological studies on plant pathogens for the development of mathematical models for predicting plant diseases*, co-financed by Horta s.r.l., Piacenza

1      **SWEIDAN ZEINAB**      score      **96 /120**      position with scholarship

POSITION WITH SCHOLARSHIP, PURSUANT TO MINISTERIAL DECREE 352/22 (J53C22002020001), FINALIZED TO RESEARCH ON THE FOLLOWING PROJECT: *Research into innovative production methods for biotechnological products*, co-financed by Proge Farm s.r.l., Novara

1 \_\_\_\_\_ score \_\_\_\_\_ /120 position with scholarship

POSITION WITH SCHOLARSHIP, PURSUANT TO MINISTERIAL DECREE 352/22 (J53C22002020001), FINALIZED TO RESEARCH ON THE FOLLOWING PROJECT: *Experimentation on the sustainability, impact and benefit of agri-photovoltaic technology in Italy*, co-financed by Ricerca sul Sistema Energetico - RSE S.p.A., Milan

1 \_\_\_\_\_ score \_\_\_\_\_ /120 position with scholarship

**POSITION WITH SCHOLARSHIP, PURSUANT TO MINISTERIAL DECREE 352/22 (J53C22002020001), FINALIZED TO RESEARCH ON THE FOLLOWING PROJECT:** *Microorganisms for agricultural crop protection: elucidation of mechanisms of action and selection of new strains*, co-financed by Sacco s.r.l., Cadorago (CO)

1 **DI RICO FRANCESCA** score **98 /120** position with scholarship

**POSITION WITH SCHOLARSHIP, PURSUANT TO MINISTERIAL DECREE 352/22 (J53C22002020001), FINALIZED TO RESEARCH ON THE FOLLOWING PROJECT:** *Study of the molecular basis and mechanisms of action responsible for the ability of lactic acid bacteria to inhibit unwanted microorganisms and development of microbial cultures for food quality and safety*, co-financed by Sacco s.r.l., Cadorago (CO)

1 **BOZZETTI MARIANNA** score **102 /120** position with scholarship







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**POSITION WITH SCHOLARSHIP, PURSUANT TO MINISTERIAL DECREE 352/22 (J53C22002020001), FINALIZED TO RESEARCH ON THE FOLLOWING PROJECT:** *Development of a system for forecasting the yield of major field crops (e.g. wheat, processing tomatoes) through the integration of satellite, weather and soil data, co- financed by SATA s.r.l., Quargnento (AL)*

1	<b>SACCHI GABRIELE</b>	score	<b>95 /120</b>	position with scholarship
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**POSITION WITH SCHOLARSHIP, PURSUANT TO MINISTERIAL DECREE 352/22 (J53C22002020001), FINALIZED TO RESEARCH ON THE FOLLOWING PROJECT:** *A study of the mode of action of biostimulant products, co-financed by Sofbey SA, Chiasso (Switzerland)*

1	<b>SALEHI HAJAR</b>	score	<b>112 /120</b>	position with scholarship
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**POSITION WITH SCHOLARSHIP, PURSUANT TO MINISTERIAL DECREE 352/22 (J53C22002020001), FINALIZED TO RESEARCH ON THE FOLLOWING PROJECT:** *Sustainability, innovation and environmental impact management of spray packaging applied to food and nutraceutical products, co- financed by Solchim s.r.l., Fiesco (CR)*

1	<b>ROSSETTI CHIARA</b>	score	<b>104 /120</b>	position with scholarship
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**POSITION WITH SCHOLARSHIP, PURSUANT TO MINISTERIAL DECREE 352/22 (J53C22002020001), FINALIZED TO RESEARCH ON THE FOLLOWING PROJECT:** *New approach for cocoa bean fermentation based on backslopping and inoculation of yeasts, lactic and acetic bacteria, co-financed by Soremartec Italia s.r.l., Alba (CN)*

1	<b>GHISOLFI REBECCA</b>	score	<b>100 /120</b>	position with scholarship
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**POSITION WITH SCHOLARSHIP, PURSUANT TO MINISTERIAL DECREE 352/22 (J53C22002020001), FINALIZED TO RESEARCH ON THE FOLLOWING PROJECT:** *Development and validation of a predictive model for aflatoxin contamination risk on hazelnuts, co-financed by Soremartec Italia s.r.l., Alba (CN)*

1	<b>CASU ALESSIA</b>	score	<b>104 /120</b>	position with scholarship
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**POSITION WITH SCHOLARSHIP, PURSUANT TO MINISTERIAL DECREE 352/22 (J53C22002020001), FINALIZED TO RESEARCH ON THE FOLLOWING PROJECT:** *Innovative technologies for food processing. Use of fermentation as a tool to enhance the sustainability of milk and flankers' ingredients*", co-financed by Soremartec Italia s.r.l., Alba (CN)

1

score

/120

position with scholarship

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.

#### EXECUTIVE PHD POSITION RESERVED TO COMPANY OR INSTITUTION EMPLOYEES

1	<b>LUISI FEDERICA</b>	score	<b>107 /120</b>	Position reserved for <i>Associazione Italiana Allevatori – A.I.A.</i> , Rome, for the realisation of the following research project: <i>Evaluating environmental impact and different mitigation strategies in dairy species using big data and innovative statistical approaches</i>
2	<b>PASCARELLA LORENZO</b>	score	<b>102 /120</b>	Position reserved for <i>Associazione Italiana Allevatori – A.I.A.</i> , Rome, for the realisation of the following research project: <i>Performance assessment of precision farming strategies and technologies to improve the well-being and quality of livestock production</i>
3	<b>CAPPELLI GAETANO</b>	score	<b>108 /120</b>	Position reserved for <i>Consorzio del Formaggio Parmigiano Reggiano</i> , Reggio Emilia, for the realisation of the following research project: <i>Development of innovative services for Parmigiano Reggiano primary production</i>
4	<b>DE PAOLIS VALERIO</b>	score	<b>98 /120</b>	Position reserved for <i>Confagricoltura – Confederazione Generale dell'Agricoltura Italiana</i> , Rome, for the realisation of the following research project: <i>The digital transition in the agri-food system: economic impacts and implications for public policies</i>
5	<b>ALBEKAYE SAMAKE</b>	score	<b>87 /120</b>	Position reserved for <i>Institut Supérieur de Technologies Appliquées (TechnoLAB – ISTA)</i> , Bamako – Mali, for the realisation of the following research project: <i>Agribusiness growth facing the challenge of funding mechanism in place- Covid poor economy: difficulties for a sector looking for its' survival in Mali</i>





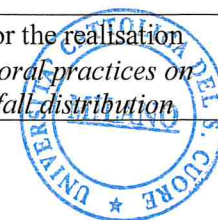
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6	<b>HUSSEN CHALA</b>	score	<b>89 / 120</b>	Position reserved for <i>Ambo University</i> , Ambo – Ethiopia, for the realisation of the following research project: <i>Farmers heterogeneity in seed security for major staple cereal crops and its implication on cropping intensification: West Shewa Zone, Oromia Regional State, Ethiopia</i>
7	<b>MINKA MARCEL LOYD</b>	score	<b>85 / 120</b>	Position reserved for <i>Catholic University of Central Africa (CUCA)</i> , Yaoundé, Cameroon, for the realisation of the following research project: <i>The impact of agro-industrial investments and agri-food data on the sustainability of the Cameroon green farm system and the Cameroon special food security programme</i>
8	<b>BANGO ANDISIWE</b>	score	<b>89 / 120</b>	Position reserved for <i>Walter Sisulu University, Mthatha</i> , South Africa, for the realisation of the following research project: <i>Assessing the impacts of land-use change on rural African small-scale farmers: a case of selected rural villages in the OR Tambo District Municipality of Eastern Cape, South Africa</i>
9	<b>ACIRO LUCY</b>	score	<b>94 / 120</b>	Position reserved for <i>University of the Sacred Heart, Gulu, Uganda</i> , for the realisation of the following research project: <i>Income diversification for smallholder farmers and adaptation to climate change</i>
10	<b>CHEMUTAI ROSELINE</b>	score	<b>88 / 120</b>	Position reserved for <i>Bukalasa Agricultural College, Wobulenzi Luwweero, Uganda</i> , for the realisation of the following research project: <i>Utilisation of marginal lands in Uganda: exploiting the potential of amaranth and cowpeas</i>
11	<b>KUULE MATTHEW</b>	score	<b>89 / 120</b>	Position reserved for <i>Uganda Martyrs University, Nkozi, Uganda</i> , for the realisation of the following research project: <i>Climate-smart agriculture and small holder farm resilience to climate change: the case of Kasese District in South Western Uganda</i>
12	<b>NOVELE HAJEE</b>	score	<b>86 / 120</b>	Position reserved for <i>University of Saint Thomas of Mozambique, Maputo, Mozambique</i> , for the realisation of the following research project: <i>Linking smallholder farmers to emerging markets in Mozambique</i>
13	<b>NO CANDIDATE ELIGIBLE</b>			Position reserved for <i>Metropolitan International University, Kisoro, Uganda</i> , for the realisation of the project in “ <i>Leveraging the market systems development approach to advance the impact of inclusive business models in strengthening the resilience of agricultural systems</i> ”
14	<b>NO CANDIDATE ELIGIBLE</b>			Position reserved for <i>Uganda Martyrs University, Nkozi, Uganda</i> , for the realisation of the following research project: <i>The impact of changes in agro- pastoral practices on crop livestock system productivity and adaptation to the variable rainfall distribution</i>







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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>HABIBU NAZIR MOHAMMED</u>	score	<b>105 /120</b>	position with scholarship
2	<u>SIRACUSA GRETA</u>	score	<b>104 /120</b>	position with scholarship
3	<u>MAURIZIO MARTINA</u>	score	<b>102 /120</b>	position without scholarship
4	<u>FROLDI FRANCESCO MARIA</u>	score	<b>98 /120</b>	position without scholarship
5	<u>SARACINO RICCARDO</u>	score	<b>96 /120</b>	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/>

The Selection Board President  
Biological-Agricultural Area

Prof. Paolo Ajmone Marsan



The Selection Board President  
Economic-Legal Area

Prof. Marco Allena