

## UNIVERSITA' DEGLI STUDI DI MILANO

## CONCORSO PUBBLICO PER L'AMMISSIONE AI CORSI DI DOTTORATO - XXXVIII CICLO

## CORSO DI DOTTORATO IN AGRICOLTURA, AMBIENTE E BIOENERGIA

Il candidato, per essere ammesso al colloquio, deve ottenere nel Curriculum minimo 10 punti e nel Progetto di Ricerca minimo 5

| cognome   | nome     | punteggio progetto | punteggio curriculum | punteggio totale | esito (ammesso/non ammesso/escluso*) | data colloquio | orario colloquio | titolo progetto presentato                                                                                                                                                                                             |
|-----------|----------|--------------------|----------------------|------------------|--------------------------------------|----------------|------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ALI       | KAMRAN   | 2.5                | 11.2                 | 13.7             | NON AMMESSO                          |                |                  | TO CONSTRUCT WETLAND FOR WASTEWATER TREATMENT AND REUSE                                                                                                                                                                |
| ALI       | OSAMA    | 3                  | 7                    | 10               | NON AMMESSO                          |                |                  | Analysis of the sustainability of extreme Aquaponics farm through Innovative multidisciplinary methods including combining life cycle assessment LCA with other tools and modelling.                                   |
| ATAWNEH   | WESAM    | 4                  | 7.5                  | 11.5             | NON AMMESSO                          |                |                  | No titolo                                                                                                                                                                                                              |
| BAGDI     | SUBRATA  | 0                  | 10                   | 10               | NON AMMESSO                          |                |                  | Optimization of Biodiesel Production from Used Cooking Oil (mixed) & Performance Analysis of CI Engine fueled with Biodiesel-Diesel Blend                                                                              |
| BERTAGNON | GRETA    | 8                  | 13.1                 | 21.1             | AMMESSO                              | 15-sept-22     | 09:00            | ENHANCING P SUSTAINABILITY IN AGRICULTURE: GENETIC IMPROVEMENT OF NEW LPA MUTANTS IN MAIZE                                                                                                                             |
| BILAL     | MUHAMMAD | 5                  | 9                    | 14               | NON AMMESSO                          |                |                  | Reharmonized antioxidative defences, proteins, and metabolites in multiple stress tolerance in Blueberry (Vaccinium Corymbosum L.) plants in the presence of growth regulators (hydrogen peroxide and brassinosteroid) |
| BIONDA    | ARIANNA  | 8.5                | 18.8                 | 27.3             | AMMESSO                              | 15-sept-22     | 09:00            | Genomics and phenomics applied on Italian small ruminants: studying biodiversity and environmental adaptation to face climate challenges                                                                               |
| BOLOGNINI | MARTINO  | 9.5                | 12.2                 | 21.7             | AMMESSO                              | 15-sept-22     | 09:00            | EVALUATION OF ROOT SYSTEM ARCHITECTURE REGULATION ADOPTED BY Vitis PLANTS UNDER DROUGHT CONDITIONS BY HIGH THROUGHPUT PHENOTYPING                                                                                      |
| CERIANI   | MATTEO   | 7                  | 13.4                 | 20.4             | AMMESSO                              | 15-sept-22     | 09:00            | Sviluppo, calibrazione e validazione su dati di campo, di un modulo per la simulazione del processo fisiologico dell'accostimento, nei cereali autunno-vernini.                                                        |

|            |                      |     |       |       |             |            |       |                                                                                                                                                                                      |
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| COMIN      | SEBASTIEN            | 9   | 16.2  | 25.2  | AMMESSO     | 15-sept-22 | 09:00 | HOW TO REDUCE FAILURES IN TREE PLANTING PROGRAMS: TESTING THE CAPACITY OF DIFFERENT PRUNING TREATMENTS TO LOWER THE TRANSPALNT STRESS                                                |
| DARAGHMAH  | FAYEZ                | 5   | 13.25 | 18.25 | AMMESSO     | 15-sept-22 | 15:00 | Innovative Chemical and Physical Elicitor Treatments to Implement Antioxidant Content and Resistance to Adversity in Blueberry (Vaccinium sect. Cyanococcus.)                        |
| DELLA CASA | MARTINA              | 5   | 11.5  | 16.5  | AMMESSO     | 15-sept-22 | 10:45 | Modelli innovativi per l'analisi del mercato vinicolo tra orientamento al consumatore e sostenibilita'                                                                               |
| ELBOGHDADY | HAGER GALAL ELSAYED  | 9.5 | 10    | 19.5  | AMMESSO     | 15-sept-22 | 17:15 | Naturally doped bio char-based electrodes for power to gas by bio-electrochemical systems                                                                                            |
| GHADIMIAN  | SEVANA               | 2.5 | 10    | 12.5  | NON AMMESSO |            |       | Investigation of factors affecting phytoremediation of multi elements polluted soil using Salix alba                                                                                 |
| GILARDI    | GIULIO LUCA CRISTIAN | 9   | 11.7  | 20.7  | AMMESSO     | 15-sept-22 | 10:45 | AGRO-HYDROLOGICAL MODELS FOR THE ASSESSMENT OF INNOVATIVE IRRIGATION PRACTICES IN RICE AREAS                                                                                         |
| GIPLI      | VALERIO              | 8   | 11.4  | 19.4  | AMMESSO     | 15-sept-22 | 15:00 | Identification of Genes and QTLs associated with culm morphology in barley                                                                                                           |
| HAIDER     | ARSLAN               | 3   | 8.5   | 11.5  | NON AMMESSO |            |       | : ROLE OF BIOCHAR IN MITIGATING NICKEL AND CADMIUM STRESS IN SPINACH                                                                                                                 |
| HCINI      | GHOFRANE             | 2   | 7.25  | 9.25  | NON AMMESSO |            |       | LIFE CYCLE ASSESSMENT OF PLASTIC MATERIALS IN THE CIRCULAR ECONOMY                                                                                                                   |
| HDAIFEH    | AMMAR                | 3   | 11.25 | 14.25 | NON AMMESSO |            |       | Analysis of the sustainability of extreme Aquaponics farm through Innovative multidisciplinary methods including combining life cycle assessment LCA with other tools and modelling. |
| KHALID     | MARIA                | 3   | 12.65 | 15.65 | NON AMMESSO |            |       | Microbiome analysis using next generation sequencing of bovid of Pakistan                                                                                                            |
| KHAN       | NADEEEM ALI          | 5.5 | 10    | 15.5  | AMMESSO     | 15-sept-22 | 15:00 | Design and Development of Intelligent Real Time Variable Rate Spray Applicator for Sustainable Agriculture                                                                           |
| KHAN       | WASEEM               | 3   | 8     | 11    | NON AMMESSO |            |       | BIODEGRADATION OF PESTICIDES TO CLEAN SOIL AND WATER ENVIRONMENTS                                                                                                                    |
| LECCHI     | BEATRICE             | 9   | 14.2  | 23.2  | AMMESSO     | 15-sept-22 | 10:45 | Sustainable approaches for grapevine downy mildew management                                                                                                                         |

|             |                      |     |       |       |             |            |       |                                                                                                                                                                   |
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| MAHADI      | MD MUSFIQ AL         | 0   | 12.25 | 12.25 | NON AMMESSO |            |       | Climate Resilient Management Practice in Rice Farming: Adoption of Alternate Wetting and Drying in Bangladesh                                                     |
| MASUD       | ABDUL AWAL CHOWDHURY | 5.5 | 17.25 | 22.75 | AMMESSO     | 15-sept-22 | 15:00 | Exogenous vanilic acid accelerates plant photosynthetic dynamics and antioxidant defense                                                                          |
| MIRONE      | FEDERICO             | 8   | 12.1  | 20.1  | AMMESSO     | 15-sept-22 | 10:45 | system under combined heat and drought stress via modulating the leaf proteome                                                                                    |
| MONDINI     | SARA                 | 7.5 | 14.3  | 21.8  | AMMESSO     | 15-sept-22 | 10:45 | ENVIRONMENTAL CONDITIONS AND STRESS FACTORS AFFECTING DIFFERENTIAL SOMATIC CELLS COUNT IN COW MILK                                                                |
| MUMIN       | SAID                 | 4   | 13.3  | 17.3  | NON AMMESSO |            |       | Epidemiology of Trypanosome Disease in Domestic Animal                                                                                                            |
| MUNIR       | ADEELA               |     |       |       | ESCLUSO     |            |       |                                                                                                                                                                   |
| NADEEM      | UMER                 | 6   | 8.1   | 14.1  | NON AMMESSO |            |       | The Evaluation of satellite-based Rainfall and Surface Temperature products and to assess their Nexus effect on Glaciers Anomaly.                                 |
| NATROSHVILI | IAMZE                | 5   | 11.75 | 16.75 | AMMESSO     | 15-sept-22 | 17:15 | Development of innovative hyperspectral remote sensing methods for agricultural applications                                                                      |
| PALLADINI   | NICOLA MARIA         | 7.5 | 11.1  | 18.6  | AMMESSO     | 15-sept-22 | 13:30 | DEVELOPMENT OF AN AUTOMATED SYSTEM FOR WEIGHING AND MONITORING THE GROWTH PERFORMANCE OF THE FEMALE CALVES, FUTURE DAIRY COW.                                     |
| RAMANI      | SRINIVASAN           | 5   | 11.9  | 16.9  | AMMESSO     | 15-sept-22 | 15:00 | Vegetation Phenology in Mountain Areas: A GIS based assessment for the effect of green infrastructures on the ecology including the trend of animal's habitation. |
| RAZA        | HASSAN               | 5   | 8.65  | 13.65 | NON AMMESSO |            |       | "Impact of salicylic acid and ascorbic acid on the maize-soybean intercropping system for sustainable crop production under drought stress                        |
| SAPKOTA     | MILAN                | 0   | 10.3  | 10.3  | NON AMMESSO |            |       | Climate Change-Sustainable Approaches, Plant breeding for extreme weather                                                                                         |
| SARACINO    | RICCARDO             | 6   | 11.8  | 17.8  | AMMESSO     | 15-sept-22 | 13:30 | WIDENING THE PERSPECTIVE OF VINEYARD SUSTAINABLE REPORTING: INTEGRATING THE ECOSYSTEM BENEFITS IN THE VALUE CHAIN ANALYSIS                                        |
| SARFRAZ     | SALMAN               | 0   | 10    | 10    | NON AMMESSO |            |       | No titolo                                                                                                                                                         |

|                    |               |     |       |       |             |            |       |                                                                                                                                                                                                                      |
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| SEIF               | SOHEIL        | 5   | 11.75 | 16.75 | AMMESSO     | 15-sept-22 | 17:15 | Engineered nanoparticles: A comprehensive study about the transport and hazardous effect of these particles in the soil, plants and living organisms (e.g. earthworms)                                               |
| SHAH               | AAMIR MEHMOOD | 5.5 | 13.1  | 18.6  | AMMESSO     | 15-sept-22 | 15:00 | Assessment of Ecosystem Services provided by green infrastructures and greenways in marginal mountain areas and their implementation in rural land planning and design, to promote the development of mountain areas |
| SOGGIA             | GABRIELE      | 7   | 13    | 20    | AMMESSO     | 15-sept-22 | 13:30 | Reducing bioplastics leakage into the environment and enhance their circularity im-proving anaerobic biodegradation: a study on pre-treatments and inocula.                                                          |
| THIRUGNANASAMBANDI | MONESH KUMAR  | 0   | 8.5   | 8.5   | NON AMMESSO |            |       | Cannabis breeding and Terpene metabolism in plant                                                                                                                                                                    |
| ULLAH              | FASEEH        | 4   | 9     | 13    | NON AMMESSO |            |       | PLANT COMMUNITIES, ECOSYSTEM SERVICES AND PHYSIOLOGICAL PLASTICITY ALONG THE ENVIRONMENTAL DRIVERS IN DISTRICT BUNER, KHYBER PAKHTOONKHWA, PAKISTAN                                                                  |
| VESELY             | FOSCO MATTIA  | 9   | 16.4  | 25.4  | AMMESSO     | 15-sept-22 | 13:30 | Combining crop modelling approaches and hyperspectral Earth Observations to support Agro-Ecosystem management                                                                                                        |