

**DOTTORATO DI RICERCA IN**

**Agricoltura, Ambiente e Agroenergia**

**CICLO XXXIX**

**CONCORSO PUBBLICO PER TITOLI ED ESAMI, PER L'AMMISSIONE AL  
DOTTORATO DI RICERCA,  
PRESSO L'UNIVERSITÀ DEGLI STUDI DI MILANO**

**Valutazione Titoli: Risultati e data e orario orale**

|    | Cognome               | Nome              | Titolo del progetto presentato  | Punteggio curriculum | Punteggio progetto | Punteggio totale | Ammesso (A)<br>NON<br>Ammesso<br>(NA) | Orale Giorno | Orale Ora   |
|----|-----------------------|-------------------|---|----------------------|--------------------|------------------|---------------------------------------|--------------|-------------|
| 1  | ABBAS                 | MUSTANSIR         | Optimization of fungal laccase pretreatment for enhanced production of bioorganic compounds from bagasse  | 9.5                  | 5                  | 14.5             | NA                                    |              |             |
| 2  | ALHARBI               | MUTEB             | Agriculture restructuring and coordinated policies for rural development in Saudi Arabia  | 6                    | 1                  | 7                | NA                                    |              |             |
| 3  | ALI                   | ARSHAD            | Appraisal of sugarcane genotypes using traditional and modern breeding technologies   | 7.5                  | 1                  | 8.5              | NA                                    |              |             |
| 4  | BANORI                | SYEDA HUZAIFA     | Investigating and improving thermotolerance in wheat by using genetic and genomic analyses  | 10                   | 8                  | 18               | A                                     | 12.09        | 9.00-11.00  |
| 5  | BARBIERI              | CAMILLA           | Approcci innovativi per la gestione di malattie della vite di rilevanza economica associate a fitoplasmi  | 15                   | 8                  | 23               | A                                     | 12.09        | 9.00-11.00  |
| 6  | BARDELLA              | CATERINA          | Dalla terra al mare. Ricostruzione delle rotte commerciali in partenza da Magna Grecia e Sicilia in epoca arcaica e classica attraverso l'analisi dei carichi dei relitti.    | 13                   | 5                  | 18               | A                                     | 12.09        | 9.00-11.00  |
| 7  | BENELHADJ<br>DJELLOUL | MOUNA             | Study of <i>Bagrada hilaris</i> on Brassicaceae plants in infested area in Italy and identification of its biological agents and their effect in its control                  | 11                   | 2                  | 13               | NA                                    |              |             |
| 8  | BIANCHI               | LORENZO           | Atlante digitale dei relitti antichi del mediterraneo occidentale   | 12                   | 6                  | 18               | A                                     | 12.09        | 9.00-11.00  |
| 9  | BONIZZI               | SERENA            | Evaluation of the use of tree leaves as fodder for cows in Italian dairy farms  | 15.5                 | 8                  | 23.5             | A                                     | 12.09        | 9.00-11.00  |
| 10 | BUKHARI               | SYED ALI TURAIB   | Precipitation of struvite by microorganisms isolated from a submerged bioreactor used for wastewater treatment  | 11.5                 | 6                  | 17.5             | A                                     | 12.09        | 9.00-11.00  |
| 11 | CERIANI               | RODOLFO ISAAC     | Using remote sensing for providing accurate estimates of fundamental parameters of agro-ecosystems.   | 13                   | 8                  | 21               | A                                     | 12.09        | 11.30-13.30 |
| 12 | CHELIHI               | AYA               | Genomics and epidemiology of phytoplasmas associated with plant diseases  | 7                    | 6                  | 13               | NA                                    |              |             |
| 13 | DOMANDA               | CORRADO           | Fenotipizzazione per la tolleranza a stress abiotici in viticoltura   | 14                   | 6                  | 20               | A                                     | 12.09        | 11.30-13.30 |
| 14 | EHSAN                 | MUHAMMAD ABDULLAH | Application of antioxidants and soil conditioners with acidified activated carbon (AAC) on the growth and yield of rice in contaminated soil under water-deficient conditions | 10                   | 8                  | 18               | A                                     | 12.09        | 11.30-13.30 |
| 15 | HAIDER                | BASIT             | Studying the effect of broad-spectrum antibiotics on soil-wheat microbiota, uptake in grains, flour antimicrobial activity and bioremediation potential of biochar            | 9                    | 9                  | 18               | NA                                    |              |             |

|    |            |                        |   |      |     |      |    |       |             |
|----|------------|------------------------|---|------|-----|------|----|-------|-------------|
| 16 | HAQ        | SYED IJAZ UL           | "Motivational letter"   | 12   | 0   | 12   | NA |       |             |
| 17 | HEIDARI    | HAMIDREZA              | Using a spatial decision support system with remote sensing and data science for monitoring sustainability indicators and managing agroecosystems                           | 13.5 | 8   | 21.5 | A  | 12.09 | 11.30-13.30 |
| 18 | IBRAHIM    | MUHAMMAD ARSLAN        | Pest suppression on different cabbage cultivars – the role of aphid predators   | 11.5 | 5   | 16.5 | A  | 12.09 | 11.30-13.30 |
| 19 | INVERNIZZI | MATTIA                 | Prediction of GHG fluxes from agricultural soil through ML method and crop model using <i>easy-to-find</i> data.<br>A case study on <i>Zea mays</i>                         | 14   | 7   | 21   | A  | 12.09 | 11.30-13.30 |
| 20 | IOSCA      | ALICE                  | Genome-wide association analysis on Italian <i>Zea mais</i> landraces to find new genetic variants linked with resistance to <i>Aspergillus flavus</i> infection            | 11   | 9   | 20   | A  | 12.09 | 11.30-13.30 |
| 21 | KADRIC     | EMINA                  | Circular nutrient solutions in agriculture recovered from biomass: evaluation based on environmental impact   | 8.5  | 6.5 | 15   | NA |       |             |
| 22 | KHAN       | AKHTAR MUNEER          | Map-based cloning of disease resistance genes in wheat with special emphasis on powdery mildew  | 12   | 5   | 17   | A  | 12.09 | 14.30-16.30 |
| 23 | KHAN       | MUHAMMAD MUEED SHAHZAD | Enhancement of plant biomass used in the production of biomethane for reuse in agriculture  | 12   | 5   | 17   | A  | 12.09 | 14.30-16.30 |
| 24 | KORNER     | FEDERICO GUGLIELMO     | Analisi e studio di un ipotetico impianto combinato di biogas e microalghe e misurazione dell'impatto ambientale attraverso la valutazione del LCA                          | 11.5 | 8.5 | 20   | A  | 12.09 | 14.30-16.30 |
| 25 | MAGHRADZE  | TAMAR                  | Selection, mode of action and formulation of novel microbial biocontrol agents as promising antagonists against <i>Botrytis cinerea</i>                                     | 13   | 10  | 23   | A  | 12.09 | 14.30-16.30 |
| 26 | MASUD      | ABDUL AWAL CHOWDHURY   | Exogenous application of strigolactones accelerate plant photosynthetic dynamics and antioxidant defense via leaf proteome modulation in the face of environmental stresses | 16   | 8   | 24   | A  | 12.09 | 14.30-16.30 |
| 27 | MENNI      | GIORGIO                | Modulating the ruminal microbiome to reduce the environmental impact of dairy farming   | 11   | 9.5 | 20.5 | A  | 12.09 | 14.30-16.30 |
| 28 | MONDO'     | ROSSELLA               | Can bioplastics really be considered a new solution to the problem of environmental pollution? Risk assessment in agriculture and possible future scenarios                 | 11   | 3.5 | 14.5 | NA |       |             |
| 29 | MUNIR      | MAIMONA                | Wheat breeding assisted by biomolecular tools   | 13.5 | 9   | 22.5 | A  | 13.09 | 9.00-10.30  |
| 30 | MUNSHI     | MOSTARAK               | Influence of herbicides on different properties of soil, growth and yield of paddy rice in Bangladesh   | 16   | 7   | 23   | A  | 13.09 | 9.00-10.30  |

|    |            |                |   |      |     |      |    |       |             |
|----|------------|----------------|---|------|-----|------|----|-------|-------------|
| 31 | MURAD      | ZARYAB         | Urea blended Biochar: a novel approach for reducing greenhouse gases and enhancing N use efficiency   | 12   | 4   | 16   | NA |       |             |
| 32 | NAEEM      | MUHAMMD        | The identification of pathogens causing Barley seeds deterioration and the physiological and metabolic response of Barley against the most virulent identified Pathogen       | 10   | 6   | 16   | A  | 13.09 | 9.00-10.30  |
| 33 | NAGI       | GURPREET       | Fracking and produced water   | 13   | 3   | 16   | NA |       |             |
| 34 | NEGRO      | ALESSIO        | Creating innovative models for genomic selection and the conservation of biodiversity in the Italian sheep and goat breeds  | 18   | 9.5 | 27.5 | A  | 13.09 | 9.00-10.30  |
| 35 | PAGNONI    | SAUL           | Mycovirus-based Trichoderma improvement for the agriculture   | 15.5 | 9   | 24.5 | A  | 13.09 | 11.30-13.30 |
| 36 | PALLADINI  | NICOLA MARIA   | Sustainability in dairy cattle and goat farms: assessment of impact and service on the ecosystem  | 15   | 5   | 20   | A  | 13.09 | 11.30-13.30 |
| 37 | PERACCHI   | MATTIA         | Resistance to zoxamide: from monitoring to fitness evaluation   | 10   | 7   | 17   | A  | 13.09 | 11.30-13.30 |
| 38 | PERICCIOLI | LORENZO        | An environmental and genetic approach for a potential drought-resistant tomato crop   | 10   | 9   | 19   | A  | 13.09 | 11.30-13.30 |
| 39 | RAHMAN     | MD SAIDUR      | Evaluating the contribution of secondary metabolites to drought stress response in tomato genotypes   | 13   | 5   | 18   | A  | 13.09 | 11.30-13.30 |
| 40 | RASHEED    | DANYAL         | The effect of temperature, light and nitrogen on biomass allocation in perennial grass <i>Zoysia japonica</i>   | 12   | 3   | 15   | NA |       |             |
| 41 | RASHID     | MUHAMMAD       | Nutrient and carbon recovery from biomasses: environmental impact measurement by life cycle assessment  | 7.5  | 4   | 11.5 | NA |       |             |
| 42 | RIVA       | RACHELE ELIANA | Integrazione di remote sensing e modelli matematici agro-idrologici per la stima dei volumi idrici prelevati a scopo irriguo da consorzi privati e pozzi privati in Lombardia | 10.5 | 5   | 15.5 | A  | 13.09 | 11.30-13.30 |
| 43 | ROSSONI    | ANDREA         | Genetic improvement of elite Italian rice varieties for sustainable agriculture   | 5.5  | 9   | 14.5 | NA |       |             |
| 44 | SALAMEH    | HAIDAR         | Control systems for indoor cultivation: temperature and humidity control using modern algorithms  | 5.5  | 7   | 12.5 | NA |       |             |
| 45 | SALEEM     | MUHAMMAD SAJID | Crop Traits Monitoring through Remote Sensing and Crop Modelling to Support Sustainable Agroecosystem Management  | 11   | 4   | 15   | NA |       |             |
| 46 | SALEEM     | MUHAMMAD       | To elucidate the cross-talk between various cascades in plants under biotic and abiotic stress, identify the genes, and design a genetically engineered line crop.            | 7    | 3   | 10   | NA |       |             |
| 47 | SALIM      | ASAD           | Wheat breeding assisted by biomolecular tools   | 7    | 4   | 11   | NA |       |             |

|    |                    |                |  |      |     |      |    |       |             |
|----|--------------------|----------------|--|------|-----|------|----|-------|-------------|
| 48 | SERGI              | ELISABETTA     | RNAi as an integrative defence strategy: answering to key questions to improve downy mildew sustainable management   | 13.5 | 10  | 23.5 | A  | 13.09 | 14.30-16.30 |
| 49 | SHAHID             | MUHAMMAD       | Development of climate resilient germplasm for crops improvement   | 13.5 | 6.5 | 20   | A  | 13.09 | 14.30-16.30 |
| 50 | SHAKEEL            | MUHAMMAD AREEB | Farm slurry irrigation for enhanced vegetable yield and quality in sustainable agriculture   | 8.5  | 4.5 | 13   | NA |       |             |
| 51 | SHEMSHAD SHAMSABAD | MASOOMEH       | Designing and implementation of innovative system for biocontrol and sustainable management in agricultural ecosystem based on OECD multi-level governance | 11   | 5   | 16   | A  | 13.09 | 14.30-16.30 |
| 52 | SHUJAT             | SANA           | Exploiting plant extracts and plant-derived biologically active specialized metabolites as a source of new potential botanical herbicides                  | 9    | 5   | 14   | NA |       |             |
| 53 | SULTAN             | YAQOOB         | Genome-wide diversity and recombination landscape in peach   | 11   | 1   | 12   | NA |       |             |
| 54 | SULTAN             | ZOHAIB         | Feeding strategies to enhance dairy efficiency and environmental sustainability by modifying rumen microbiome  | 13.5 | 3   | 16.5 | NA |       |             |
| 55 | SULTANA            | RAZIA          | Progetto senza titolo  | 15   | 0   | 15   | NA |       |             |
| 56 | TABISH             | SABA           | Measurement of non-invasive methods of panting score, fecal cortisol metabolites, behavior quantification and infrared eye temperature in dairy cattle.    | 6    | 6   | 12   | NA |       |             |
| 57 | ZAMBELLI           | ALICE          | Exploring natural compounds as sustainable weed control agents in agro-ecosystems: a multidisciplinary approach  | 10.5 | 9.5 | 20   | A  | 13.09 | 14.30-16.30 |

Il colloquio si svolgerà in presenza presso l'Aula Magna - Via Vanvitelli 32 - 20133 Milano

**SOLO PER CHI HA FATTO RICHIESTA DI COLLOQUIO TELEMATICO:** Microsoft teams Link:

[https://teams.microsoft.com/l/channel/19%3aycmdgkjltNKhQ7\\_cjzUbAHN8VELUE5xn-ACsxzhdt1%40thread.tacv2/Generale?groupId=90d2db5b-5c08-4bb4-a1c6-40465ed2829c&tenantId=13b55eef-7018-4674-a3d7-cc0db06d545c](https://teams.microsoft.com/l/channel/19%3aycmdgkjltNKhQ7_cjzUbAHN8VELUE5xn-ACsxzhdt1%40thread.tacv2/Generale?groupId=90d2db5b-5c08-4bb4-a1c6-40465ed2829c&tenantId=13b55eef-7018-4674-a3d7-cc0db06d545c)

I seguenti candidati risultano esclusi dalla selezione:

|   | <b>Cognome</b>            | <b>Nome</b>        | <b>Motivo dell'esclusione</b>                     |
|---|---------------------------|--------------------|---|
| 1 | ALI                       | SYED ASHFAQ        | Escluso d'ufficio: Progetto mancante              |
| 2 | BASIT                     | ABDUL              | Escluso d'ufficio: Progetto mancante              |
| 3 | CAGIRAN                   | SEYHAN SEVDE       | Escluso d'ufficio: manca il transcript del master |
| 4 | GETACHEW                  | TEKLEWOLD BELAYHUN | Escluso d'ufficio: manca il transcript del master |
| 5 | KHOSHKALAM SOLEIMANDARABI | SAYEDEHFATEMEH     | Escluso d'ufficio: manca il transcript del master |
| 6 | NEZHADNADERI              | MEHDI              | Escluso d'ufficio: manca il transcript del master |
| 7 | SHOAIB                    | MUHAMMAD           | Escluso d'ufficio: Progetto mancante              |