**RESEARCH PROGRAM(S) CHOICE**

Declaration regarding the order of preference of the research programs listed in Table E - Agricultural Sciences and Biotechnology of the Ph.D. Notice for the admission to the Ph.D. courses of the University of Udine A.Y. 2022/2023, 38° cycle.

Applicant’s name

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

|  |  |
| --- | --- |
| RESEARCH PROGRAMS | ORDER OF PREFERENCE |
|  | 1 |
|  | 2 |
|  | 3 |
|  | 4 |
|  | 5 |
|  | 6 |
|  | 7 |
|  | 8 |
|  | 9 |
|  | 10 |

I declare that I am aware that the research programs will be assigned by the Selection Committee on the basis of the ranking, the suitability of the candidate (see art. 11 of the notice) and the order of preference specified in the list above.

List of the research programs as Table E:

*Curriculum “Biology and plant production”*

A1. Improving sustainability of horticultural crops through biostimulants based on algal extracts (Supervisor: L. Dalla Costa)

A2. Functional analysis of RNA editing for plant breeding applications (Supervisor: E. De Paoli)

A3. Spring phenology's molecular control in grapevine (Supervisor: R. Falchi)

A4. Spatially-explicit modelling of cropping systems to support agricultural policy-making in the Friuli Venezia Giulia region (Supervisor: E. Marraccini)

A5. Interactions among processes involved in nitrogen acquisition and abiotic stresses, such as nutritional deficiencies and water stress (Supervisor: L. Zanin)

*Curriculum “Biology and livestock science”*

B1. A One-health approach: from feed to funcionalized food (Supervisor: T. Peric)

B2. Impact of Microplastics and Nanoplastics on ruminants reproduction (Supervisor: G. Stradaioli)

B3. Edible insects as a green strategy for detoxification of contaminated substrates (Supervisor: F. Tulli)

*Curriculum “Biology of pathogens and plant protection”*

C1. Investigations over epidemiological traits of grapevine yellows and the interactions of the associated phytoplasmas with their hosts (Supervisor: M. Martini)

C2. Exploiting biodiversity to enhance grapevine pest control and other ecosystem services (Supervisor: F. Pavan)

Date and applicant’s signature

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_