

EGS-ABG
European Graduate School in Animal Breeding and Genetics

Duration: 48 months

Programme description:

EGS-ABG offers a European programme shaped to train the current and future generations of animal breeders to meet the challenges presented by the increasing demand of food while reducing the impacts on environment and biodiversity. If mastered, the emergence of genomics should provide means to solve this equation. The aim of EGS-ABG is to generate the future key international leaders of the European animal breeding and genetics sector, whether for employment in academia or in industry. EGS-ABG is jointly managed by four leading higher education institutions (see below), in connection with six associated partners representing international universities, research centres or breeding companies.

The duration of the doctoral programme is 4 years. It includes carrying out an independent research work on a specific topic (the PhD project). The PhD project is jointly supervised by two partner institutions and the research to be undertaken involves compulsory mobility periods from one institution to the other (typically 3+1 or 2+2 years in the two host institutions). An internship period of 3 to 6 months, in industry or in one academic associated partner, is encouraged.

The training activities are jointly organized by the consortium and aim to give to doctoral candidates a high level scientific background in their field of expertise, knowledge in connected fields, an opening on the industry and economic world and a preparation to future employment. The activities consist of (i) an introductory course and two Summer Research Schools bringing together all students participating in the programme and (ii) advanced scientific courses and transferable skills courses. At the beginning of the programme, each doctoral candidate develop an Individual Training Plan with the help of his/her supervisors. A total of 30 ECTS credits must be obtained before submitting the thesis.

Doctoral candidates who will have successfully completed the programme will be awarded a double degree completed by a diploma supplement.

Website: <http://www.egsabg.eu>

Partners:

AGROPARISTECH, France (Co-ordinating institution)

AARHUS UNIVERSITY, Denmark

WAGENINGEN UNIVERSITY, Netherlands

SWEDISH UNIVERSITY OF AGRICULTURAL SCIENCES, Sweden

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