MANAGING DIRECTOR
AGROSYSTEMS AND ENVIRONMENT FIELD
About IRTA

**IRTA** is a research institute owned by the Government of Catalonia and it is one of the CERCA centers of excellence of the Catalan Research System ([http://cerca.cat/en/](http://cerca.cat/en/)).

Its general objectives are to promote research and technological development in the area of agri-food, to facilitate the transfer of scientific advances and to evaluate its own technological advances whilst seeking the utmost coordination and collaboration between the public and private sectors.

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**mission**

To contribute to the modernization, improvement and promotion of competitiveness and sustainable development in the Agriculture, Food and Aquaculture sectors, providing safe, quality foods to the final consumer and generally contributing to the global improvement of human welfare.

**vision**

To become the scientific reference and a force for innovation, and technology transfer. We aim to be the strategic partner of the food industry, agro-food sector.

**values**

1. Commitment
2. Creativity
3. Learning
4. Innovation
5. Leadership
6. Respect
7. Service Vocation
Job description

IRTA is currently seeking a PhD on Environmental Sciences (or similar) with experience on business management to be the Managing Director of the Agrosystems and Environment field.

The Managing Director has final responsibility for the successful functioning and results of the area covering this field, and as a member of the Board of Directors contributes to the strategic planning, and policy formulation and implementation. The managing director is responsible to managing the area on a cohesive manner, and should be a strong leader able to work in a complex organizational environment.

He/she has to establish effective relationships and to cultivate networks both at national and international level to develop collaborations and promote business with principal organizations and companies in the domain.

Result Areas:

- To promote the achievement of the highest standards of scientific quality and capacity.
- Contribute to reach the scientific, economic and knowledge transfer objectives of the area as defined in the strategic plan of the organization.
- To identify business opportunities and to enhance the scientific competitiveness of the programs included in the area.
- To foster an appropriate balance among different funding resources for the activities of the area (contestable projects, contracts with private companies, services, etc.)
- To reach or exceed the financial target set by the GEO, as well as the non-financial indicators
- To boost the internationalization of the area at commercial and scientific level.

Requirements

Candidates are expected to have broad knowledge on topics related to environmental sciences such as climate change, sustainable agriculture, analysis of life cycle, application of new technologies for obtaining a more efficient use of limited resources on agriculture and/or the improvement of biological systems in order to improve adaptation to changing environments.

He/she also has strategic and commercial insight and a market-oriented attitude, and must be open to changes in society and within the organization, to translate it into innovative solutions. Demonstrable management skills and business insights are also required in this position. The management style must be oriented towards forging connections between employees and internal organizational units, as well as the main stakeholders in our environment.
• Academic education (PhD) and a broad knowledge on Environmental Sciences and other scientific fields of IRTA.
• Knowledge of research, policy, business operations and processes.
• Experience in creating a strategic vision.
• Experience in organizational development, creating support and bottom up processes.
• Experience in communication processes and ability to deal with critical professionals.
• Experience in the management of research organizations, within the market oriented environment.
• Knowledge of the institutions supporting R+D+T activities at national and international level.
• External network of companies and relevant organizations (within and outside EU)

Terms of appointment

This is a full-time position with the successful candidate being recruited as IRTA’s permanent staff after a probationary period of one year.

Salary in conformity with the remuneration policy of IRTA and in line with the responsibility level of the position and the qualifications and experience of the candidate.

The working center will be Torre Marimon in Caldes de Montbui (Barcelona).

Key steps in the selection process

If you wish to apply for this position, please, go to the link: http://www.irta.cat/en-US. IRTA work and register yourself. You have to load your CV in Adobe Acrobat pdf format before 08.06.2017. All information will be treated in the strictest confidence.

During the recruitment process, Human Resources Department will keep you informed on which step is your application.
Area – Environment & Global Change

The Environment & Global Change Area is currently under a process or strategic reorientation, to better respond to the challenges in this field, such as climate change adaptation, food production in a water scarcity scenario or a Sustainable intensification of the agro-food systems. The scientific fields covered in this area are:

Aquatic Ecosystems

The Aquatic Ecosystems program studies the global change impacts on continental and coastal aquatic ecosystems through the integration of the data resulting from observations, experiments and models to improve the predictive capacity on future evolution. The acquired knowledge is used to propose the necessary management measures to mitigate the negative effects of global change on biodiversity, water resources, agroecosystems and fisheries.

Integral Organic Waste Management

The Organic Waste Integral Management program develops new knowledge and technologies in the field of sustainable management of organic residues produced by different sectors (agricultural, farming, industrial and urban), bringing in an integrated focus of the problematic and transversal of technological and management solutions.
**Efficient Use of Water**

The **Water Use Efficiency** program at IRTA has the mission of bringing to the agricultural sector updated knowledge and experience on managing irrigation. Its traditional line of research deals with the development of optimized irrigation and fertigation strategies. The scope of crops include orchards (apple, pear, cherry, peach, almond, olives), vineyards and field crops (maize, alfalfa, barley...). In the most recent years, new R+D lines in the group have focused on the development of precision irrigation technologies aiming to integrate soil/crop sensor networks, remote sensing and simulation on decision support systems for irrigation and fertigation.

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**Field Crops**

The **Field Crops** program aims to obtain and transfer to the sector new genetic materials for small-grain cereals, adapted to the Mediterranean environment, with high productivity and quality and with lasting disease resistance.

To generate scientific knowledge in fields related to cereal breeding and their adaptation to changing environmental conditions.
Urban and peri-urban agriculture

The Urban Agriculture Group aims to contribute to the development of urban and peri-urban systems of food production as a mean to integrate cities as drivers of innovation. The Group is focused on developing healthier and more sustainable food procurement models, as well as improving the quality of life of their citizens. R+D lines include roof top greenhouse technology, roof top open air orchard management, and efficient use of inputs in horticulture for the improvement of sustainability.

CALENDAR

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<thead>
<tr>
<th>Deadline timing job ref. 16/17 Managin director agrosystems and environment field</th>
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<tbody>
<tr>
<td>30 days</td>
<td>Publication and diffusion of the job advertisement on IRTA’s website, EURAXESS Jobs, social networks and other specific recruitment places.</td>
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<tr>
<td>2 following working days</td>
<td>To send, for its study, the pre-selected CV which match eligibility criteria to the Selection Committee. To send an automated e-mail for those who have not been pre-selected and cannot continue the process.</td>
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<tr>
<td>10 following working days</td>
<td>Selection Committee: .Interview with preselected candidates. .To send an e-mail for those who have not been selected by the Selection Committee. .Committee Selection Agreement with the selected candidate, giving reasons for the rest to be excluded. . Notification by e-mail to the candidates who have been interviewed but not selected.</td>
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<tr>
<td>7 following working days</td>
<td>To send to HR all the needed official documentation in order to make the work contract and co-ordination for establishing the start of the employment.</td>
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<tr>
<td>July 2017</td>
<td>Start of employment (approximately)</td>
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