

Bioimaging Service Manager

[ref. 52/23]



Task and Responsibilities:

IRTA-CReSA is leader in animal health research. We recently installed a state-of-the-art bioimaging facility in high biocontainment (BSL-3), which consists of a Confocal/Lightsheet Microscope (Leica Stellaris 8) and a high-throughput live-cell imaging system (IncuCyte SX5). We are now looking for a Bioimaging Service Manager who will lead this facility.

- Manage the Bioimaging facility in high biocontainment.
- Offer the advanced biological imaging service to internal and external research community and give scientific-technical support to the research and technological development.
- Provide technical support and advice to research and technical staff from experimental design to imaging acquisition and analysis.
- Establish technical protocols, procedures and methodologies and inform and train the technical staff involved in the facility.
- Coordinate activities and technical staff who will use the facility and the equipment.
- Share the technical know-how and collaborate with the research staff to elaborate research proposals.
- Provide support to setup and maintain the necessary IT infrastructure for data storage, etc. in collaboration with the IT service of IRTA.
- Establish the Bioimaging facility update and expanding strategy.



Required qualifications and experience:

- University degree in Life Sciences such as Biology, Biotechnology or equivalent degree.
- Master or Postgraduate degree related to the work's field.
- Experience in Confocal and Light-sheet Microscope of cells and tissues.
- Experience in quantitative image analysis methods (e.g. Cytoscape, Napari).
- Fluent in English, as well as in either Catalan or Spanish.



Desirable requirements:

- Higher qualification than required in a related field.
- Experience in working in an imaging core facility.
- Experience in machine-learning or deep-learning methods.
- Interest in microscopy method development



Soft Skills:

- Project leadership
- Organization and planning
- Proactive and autonomy
- Service-oriented
- Result-oriented
- Analytical and problem-solved capacity
- Communication and interpersonal skills
- Teamwork and adaptation to a multidisciplinary environment



Program:

Animal Health



Job location: CReSA,
Universitat Autònoma de
Barcelona, Bellaterra



Working hours: Full-time
position (37,5 h/week)



Terms of appointment:
Permanent position



Salary: 34.217,55€ annual
(gross)



Level: 7.1 IRTA's support staff



Employee Benefits:

22 vacation days
3 days of family&work
conciliation
45h of personal days
Friday afternoon off
Compressed Summer Schedule
from 15/06 to 15/09
Conciliation Schedule
Professional career

If you wish to be considered for this position, please, apply via our [Recruitment Platform](#) to the job post with reference and upload your CV and a motivation letter.

Deadline for application:

17/04/2023

IRTA guarantees an open, transparent, and merit-based recruitment process (OTM-R) to all registered candidacies avoiding thus any bias on gender, origin, age, ideology, or other circumstances that could be discriminatory. Candidates in a situation of social exclusion will be considered in the first place.

Timings in the Recruitment Process of ref. 52 /23 Bioimaging Service Manager

21 natural days	Publication and diffusion of the job advertisement on IRTA's website
5 following working days	Distribution of the pre-selected CVs which matching eligibility criteria to the Recruitment Committee. Communication via e-mail with the not pre-selected candidates who will not be further included in the process.
20 following working days	Recruitment Committee: - Communication via e-mail with the not-selected candidates by the Recruitment Committee. - Interview with selected candidates by the Recruitment Committee. - Accord of the Recruitment Committee stating the selected candidate and detailed reasoning for the decline of the rest of the candidates. - Communication via e-mail with the interviewed and not-selected candidates
10 following working days	Provision by the selected candidate of requested legal and official documentation to the HR department to coordinate the start of the candidate.
Second Trimester 2023	Start of employment