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**Consiglio Nazionale delle Ricerche
Istituto di Bioimmagini e Sistemi Biologici Complessi**

OASI is the scientific platform of the Institute of Bioimaging and Complex Biological Systems (IBSBC) of the National Research Council, designed to offer the public and private sectors easier access to our services.



<https://oasi.ibsbc.cnr.it>



Polo L.I.T.A.

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DIVE INTO OUR FACILITIES AND

DISCOVER WHICH OF OUR SERVICES

CAN BEST SUIT YOUR NEEDS



HYPERSPSPECTRAL IMAGING

The hyperspectral imaging laboratory is equipped with instrumentation to support measurements on various targets, both on-site and remotely. We can integrate imaging data into a variety of contexts, including biomedical, cultural heritage, food and packaging quality, and biodiversity monitoring and conservation. Our team of researchers will assist you from image acquisition to data analysis.

The metabolomics laboratory features multiple advanced mass spectrometry technologies and other complementary services to provide high-quality data for studying metabolic changes related to the physiopathological state of cells, tissues, or organisms. The fields of application are diverse, ranging from environmental to clinical to industrial. Our specialized staff will also assist you in choosing the types of analyses best suited to your needs.

METABOLOMICS



PRECLINICAL IMAGING

The preclinical imaging laboratory includes state-of-the-art equipment for in vivo molecular imaging of small rodents as PET, SPECT, CT and Optical Imaging and has access to additional imaging technologies, such as 7 Tesla MRI, optical imaging, and postmortem evaluations. The primary areas of application are central nervous system diseases, inflammation, and cancer. Contact us for more information.