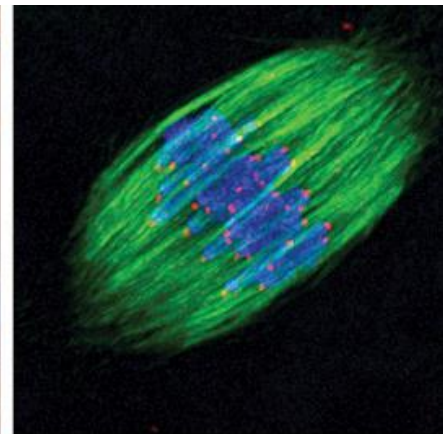
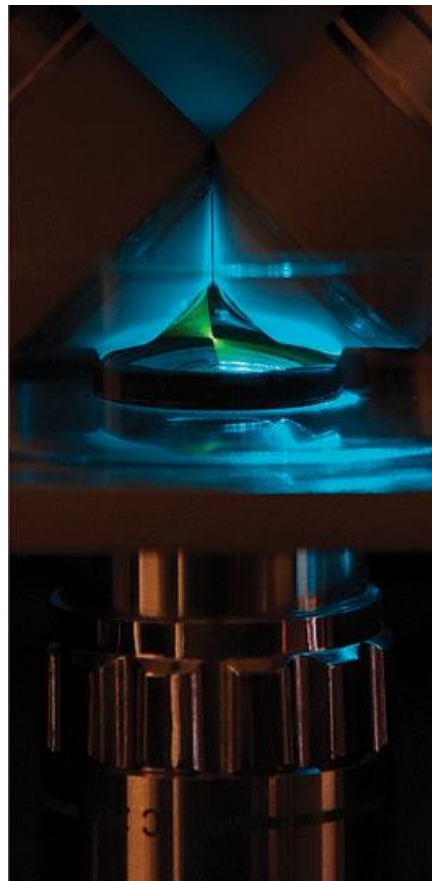


Collaboration towards the creation of a new imaging network in morocco (Morocco-Bioimaging)



**MOROCCO
BIOIMAGING**



Bridging Borders in Biolmaging

A global Workshop on Advancing Imaging Technologies
Through your Network and Imaging Communités

17 May 2024, Marrakech Innovation City

Cadi Ayyad University

Background Introduction

The field of BioImaging has witnessed significant growth over the past two decades, creating new career opportunities globally in research institutes and universities. As imaging technologies have advanced, the demand for specialized technical, scientific, and managerial staff to operate and oversee imaging facilities has become evident, with core facilities playing an increasingly crucial role in the research ecosystem. Evolving from mere technical support, lab technicians and core facility staff now serve as science enablers, offering scientific guidance in areas like data acquisition, experimental design, and image analysis. These professionals have also acquired additional skills in time management, budgeting, accounting, and effective communication with facility users. Global BioImaging recognizes that scientific, technical, and data challenges transcend geographical boundaries. Serving as a platform for international collaboration, it enables researchers worldwide to share knowledge and expertise, addressing common challenges faced by open-access imaging infrastructures in the life sciences. With 13 partner organizations representing over 50 countries, Global BioImaging unites imaging infrastructures and communities globally, aiming to tackle the global challenges encountered by the imaging community. Through activities like an annual international gathering, working groups, and training programs, it promotes international cooperation and facilitates the formation of national imaging networks. Euro-BioImaging ERIC, a founding member of Global BioImaging, is the European research infrastructure providing open access to cutting-edge imaging technologies, expertise, training, and image data services. With 173 facilities and over 100 imaging technologies and services, EuroBioImaging supports researchers globally, particularly in fields like infectious diseases and cancer. The infrastructure also provides data services, including data analysis, support with data FAIRification and sharing, and collaborations on AI applications and cloud-compatible file formats for image data.

Strengthening the microscopy community in Africa

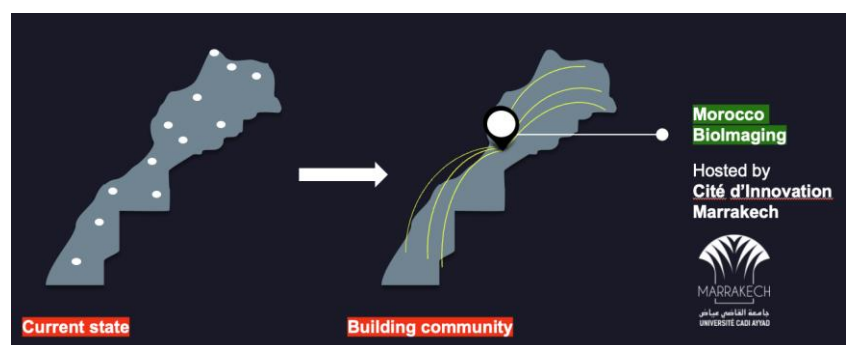
The African BioImaging Consortium (ABIC) was founded to empower and grow life science research in Africa by addressing training, education, and accessibility needs for microscopy facilities.

Morocco has the opportunity to create its own Bioimaging and Microscopy Network, serving as an organized platform for exchange and communication among imaging scientists in the country. This network would provide shared access to advanced imaging technologies, fostering collaboration in interdisciplinary approaches, attracting funds, supporting staff recruitment, and strengthening the overall research infrastructure. Additionally, it positions Moroccan researchers for international competitiveness, facilitates community outreach, and promotes a culture of curiosity and appreciation for science. During this interactive session, participants will explore the challenges, success stories, community-building strategies, and global impacts of Bioimaging. The session will delve into the activities and opportunities offered by influential organizations like Global Bioimaging, EuroBioimaging, African Bioimaging Consortium, and partners. Participants will discover how these initiatives provide access to imaging technologies, funding opportunities, effective data management, remote access capabilities, comprehensive training programs, and diverse career paths. By connecting with researchers from different regions and backgrounds, imaging scientists can access a wealth of knowledge and expertise, opening doors to innovative research and breakthroughs.

Creating a new service providing network in Morocco (Morocco-Bioimaging) acting as a focal point within the whole kingdom to organise the provision of access to imaging technologies and services for biological and biomedical fields of research.

This facility will be the « to go place » when ever a bioimaging service is required in Morocco. This facility will represent all technologies and services available in morocco such as:

- Imaging instrumentation
- Image data analysis services
- Training and capacity building



Agenda

09:00 - 09:10	Arrival and Registration
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09:10 - 09:30	Welcome by President Cadi Ayyad University Introduction <i>Driss Belkhayat – Director Marrakech Innovation City</i> <i>Cadi Ayyad University</i>
09:30 - 10:15	Global BioImaging: Fostering International Collaboration in BioImaging Overview <i>Yara Reis - Global Alliances Manager</i> <i>Global BioImaging</i>
10:15 - 10:35	Euro-BioImaging ERIC: Open Access to Cutting-Edge Imaging Technologies <i>Johanna Bischof - Head of Bio-Hub Operations</i> <i>Euro-BioImaging ERIC</i>
10:35 - 11:00	African BioImaging Consortium: Empowering life science research in Africa. <i>Caron Jacobs - Imaging Scientist</i> <i>University of Cape town - ABIC</i>
11:00 - 11:30	Coffee Break
11:30 - 12:00	Interactive session - Demonstrate the need of a network creation <i>Ayoub El Ghadraoui - European Project Manager</i> <i>Euro-BioImaging ERIC</i>
12:00 - 12:15	Morocco BioImaging Consortium Majdouline Belaqziz – <i>Marrakech Innovation City/FSSM</i> <i>Cadi Ayyad University</i>
12:15 - 12:45	Open session for discussion <i>Faissal Aziz - FSSM</i> <i>Cadi Ayyad University</i>
12:45 - 13:00	Wrap-Up and Closing Remarks

For further information, please contact us and visit relevant websites and social media platforms:

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