

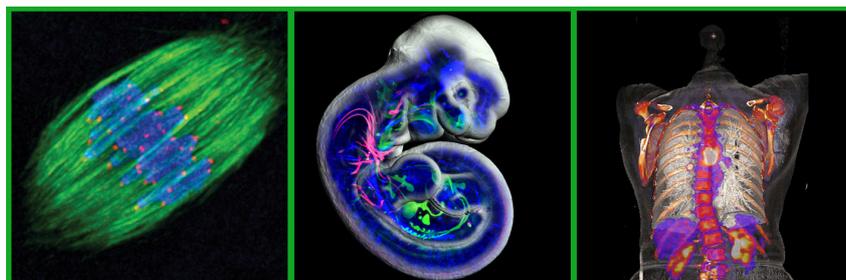
News



A project on the ESFRI Roadmap for Research Infrastructures Issue 01 • June 2011

Dear Reader,

It is a great pleasure to introduce you to the first issue of the Euro-Bioimaging Newsletter! Providing access to imaging is the core of the mission of Euro-Bioimaging. Bioimaging means seeing what things look like, from the whole body down to tiny molecules, and by seeing, to try to understand how things function. This is why bioimaging can help and has helped to solve many biological and medical problems fundamental to human health. Bioimaging is the microscope in a lab, the X-ray or MRI equipment in a hospital. Technology has evolved to such an extent that we now have at our disposal extremely sophisticated equipment that grants us great precision as we delve deep into the human body or a cell. At Euro-Bioimaging we aim to create a pan-European research infrastructure, with bioimaging facilities distributed all over Europe, and render them accessible to all European scientists. Our community is composed of a large number of stakeholders from a wide range of fields and many things are continuously going on in and around Euro-Bioimaging. This Newsletter aims to keep you informed of what is happening at the latest developments and to reach out to new stakeholders, friends and supporters. Enjoy reading!



Spread the word: The survey is on!

Whether you are an imaging facility manager, a scientist using imaging technologies, an industry or funding agency representative involved in imaging, we want to hear your opinion

Euro-Bioimaging's vision is to provide access to innovative imaging technologies to each and every scientist in Europe, and we will be better able to do so if we know stakeholders' needs and expectations. With this in mind, we have launched an online survey this month. Our goal is to collect as much information as possible in order to map the existing landscape of imaging facilities and to get a clearer picture of scientists' needs and expectations. The survey is aimed at imaging infrastructure users, providers, funders and industry representatives from both medical and biological sciences. If you belong to one of these categories, we cordially invite you to take part, and to invite colleagues and friends who

may be interested. The survey includes questions related to accessing imaging technologies, management of imaging facilities, training, management of image data, collaboration with industry, and funders' expectations. Results will be published on our website and summarized in a report for the European Commission. The survey's outcomes will also help define eligibility criteria for future Euro-Bioimaging infrastructure nodes, for which we envisage publishing an open call in 2012. All survey participants will be informed of this call directly.

The survey was launched at the beginning of June and will be open until July 15. To take part, please visit www.eurobioimaging.eu.

Facts & Events

Next **Stakeholders meeting**: 30-31 January 2012, Heidelberg, Germany. Registrations for stakeholders open in September at www.eurobioimaging.eu

Five eminent international scientists have accepted to serve as **Euro-Bioimaging External Advisory Board**, elected by the Steering Committee. We are happy that Scott E. Fraser (Caltech USA), Rob Singer (Yeshiva University USA), Hedvig Hricak (Memorial Sloan-Kettering Cancer Center USA), Ian Smith (Monash University Australia) and Ron Kikinis (Harvard Medical School USA) will advise us in the future.

Access • Service • Training

Behind the scenes

Who is behind Euro-Biolmaging? How did this ambitious project start? The scientific coordinators and the project managers share their personal Euro-Biolmaging experience.



Jan Ellenberg, Antje Keppler, Pamela Zolda and Stefan Schönberg

Jan Ellenberg and Stefan Schönberg are the scientific coordinators of Euro-Biolmaging. Jan is the head of the Cell Biology and Biophysics Unit at the European Molecular Biology Laboratory (EMBL) in Heidelberg, and his research heavily relies on and develops biological imaging methods, thus Jan knows how much demand there is for these central technologies in life science research. "From the very beginning of the idea to create a European research infrastructure for imaging technologies in 2007, I was thrilled by the opportunity to make imaging technologies more accessible to European scientists" he says. This idea of providing scientists with a clear path of open access to imaging technologies is the vision at the heart of Euro-Biolmaging. Stefan, Professor and Chairman of the Department of Clinical Radiology and Nuclear Medicine at the University Medical Center Mannheim, joined the Euro-Biolmaging consortium in April 2010. "I was impressed by the consortium's spirit and motivation to realize this ambitious project," he says, adding: "As my scientific background is related to medical imaging research, I see the special importance of Euro-Biolmaging in the harmonization of

the European research landscape to optimize the potential for high-end preclinical, translational and large-scale clinical imaging studies". Pamela Zolda (EIBIR) and Antje Keppler (EMBL) are the project managers of Euro-Biolmaging – things would grind to a halt without them. Both work closely with the scientific coordinators and 39 core partners from many different European countries on strategic and administrative objectives. It is a highly interesting and varied occupation, they say. "From my very beginning in Euro-Biolmaging I had the strong feeling that this new project would become an exciting experience and challenge. My expectations were greatly surpassed," says Pamela. She and Antje work together constantly, even though one sits in Vienna and the other in Heidelberg. Antje started together with Jan and was with Euro-Biolmaging from the beginning. She was immediately convinced that Euro-Biolmaging would be an important way forward for young life scientists in Europe. "Beyond access and training, Euro-Biolmaging offers an exciting ground for researchers to meet in an international environment and enjoy discussing their science," Antje concludes.



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New to Euro-Biolmaging?

Euro-Biolmaging is one of 13 Biological and Medical Sciences Projects included in the roadmap of the European Strategy Forum on Research Infrastructures (ESFRI). Euro-Biolmaging is open to everyone interested.

For more information, please visit:

www.eurobioimaging.eu

