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European Research Platform IPANEMA

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CNRS, the French ministry of Culture and communication and Synchrotron SOLEIL have built IPANEMA, the European research platform on ancient materials at the site of the synchrotron facility. IPANEMA develops advanced methods of material characterisation in archaeology, palaeo-environments, palaeontology and cultural heritage research, and supports synchrotron users through external projects hosted at the platform. This contribution will focus on some of the critical aspects connected to responding to the demand from user requests and facility management. Such interdisciplinary development raises new questions and leads to original responses of a more general interest in the context of the development of accelerator facilities, and that of networks of instruments devoted to specific field of research such as, in our case, the study of ancient materials.

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[3] L. Bertrand, L. Robinet, M. Thoury, K. Janssens, S. X. Cohen, S. Schöder. Cultural heritage and archaeology materials studied by synchrotron spectroscopy and imaging. Appl. Phys. A, 106(2):377–396, Feb 2012.

Presenter: BERTRAND, Loic (CNRS)

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