In June 2010 (round 04/10), the ESRF committees allocated us beam time (9 shifts) on ID19 for an experiment: Microtomographic study of Lower and Mid Cretaceous inflorescences from western Europe (EC-687). The experiment took place from 4/9/2010 8:00 to 7/9/2010 8:00. A total of 122 scans were performed at voxels sizes of 0.35, 0.678, 1.75, 3.5, 5.06. The analyses and reconstructions were first made by Dr. Paul Tafforeau and Dr. Carmen Soriano. From 1^st October 2011, the study was continued by a starting 3-years doctorate fellow of the Minister of Research and Technology of France, Jean-David Moreau, whose doctorate is co-supervised by Prof. Didier Néraudeau (Université de Rennes 1, CNRS-UMR 6118), Dr. Paul Tafforeau (ESRF) and I (Dr. Bernard Gomez, Université Lyon 1, CNRS-UMR 5276).

At the moment, the outcomes are limited to a single talk.
Moreau, J.-D. 2012. Microtomography of the first french flowers: innovation and evolution during the Albian/ Cenomanian (Cretaceous). Conference, X-Ray Imaging day, ESRF. Château de Sassenage. 19 January 2012.

It is planned one broad audience conference (Moreau, J.-D. 2012. La recherche en paléontologie. Conférence. Lycée Chaptal, Mende. 26 Avril 2012) and a seminar at the Université de Dijon.

Two draft manuscripts are in preparation
Moreau, J.-D., Gomez, B., Daviero-Gomez, V., Coiffard, C., Tafforeau, P., Soriano, C., Néraudeau, D. Flowers and inflorescences from the earliest Cenomanian of Tonnay-Charente, Charente-Maritime, western France.
Moreau, J.-D., Gomez, B., Daviero-Gomez, V., Coiffard, C., Tafforeau, P., Soriano, C., Néraudeau, D. Inflorescences with hermaphrodite flowers from the Cenomanian of Gard, southwestern France