

A full time post-doctoral position (18 month) is available in IRM-Food research group, Cemagref, Rennes, France
(<http://www.cemagref.fr/le-cemagref/lorganisation/les-centres/rennes/ur-tere>).

The aim of the project is to develop an original MRI method for multi-component relaxation time mapping. The method will be developed on the specific designed phantom and then validated on plants.

A 1.5 T MRI scanner (Siemens, Avanto) will be used in this study for experiments and sequence programming (IDEA).

The applicant should have a background in MRI or NMR. Skills in computer programming (C++) would be of advantage.

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