



**Junior Scientist in  
Spatial statistics, forest ecology, forest biometrics**  
Institut National de la Recherche Agronomique, Nancy, France  
Full time & tenure-track position

The French National Institute for Agricultural Research is searching for a 2nd class junior scientist (Chargé de Recherche 2<sup>e</sup> classe), for a full time tenure-track position in the field of spatial statistics, forest ecology and forest biometrics. Possible research areas are :

- Tools and methods to describe the spatial organization of the different component of forest stands.
- Relationships between the spatial organization and various aspects of forest stand dynamics (demography, production, structure, resistance and resilience to risk factors, biodiversity...).
- Inference of past biological processes from present spatial stand structure.
- Methodology to create virtual forest stands with realistic spatial structures, to be used in stand growth simulations.

A PhD (or equivalent degree) in forestry, ecology, statistics or related fields is required.

The candidate will develop her/his activities within a Joint Research Unit (UMR), which carries out mission-oriented research in the field of forest ecology, forest growth, wood science and forestry extension. The research unit is involved in many national and international research programs.

Within their research team, JS2 must contribute not only to the acquisition of new knowledge in their spheres of competence but also help transfer the results of their research to society at large: economic and social applications, dissemination of scientific and technical information, training in and through research, and developing scientific exchange with other countries. JS2s must above all make progress on the research topic which has been given to them and systematically publish acquired results. JS2 serve as probationary civil servants for a year. At the end of this probationary period, a commission assesses their work and recommends tenure or not.

**Research unit:**

Name : UMR 1092 LERFoB - Laboratoire d'Etudes des Ressources Forêt-Bois

INRA centre : Nancy

Address : 54280 Champenoux, France

[www.nancy.inra.fr/foret\\_bois\\_lerfob/](http://www.nancy.inra.fr/foret_bois_lerfob/) (site under construction)

**Application requirements are available on the INRA website at :**

english version : [www.inra.fr/drh/js2010/](http://www.inra.fr/drh/js2010/)

french version : [www.inra.fr/drh/cr2010/](http://www.inra.fr/drh/cr2010/)

Reference of the position : CR2-2010-8-EFPA-1

More information at :

[www.international.inra.fr](http://www.international.inra.fr)

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The completed application package must be submitted **before the submission deadline, on Friday 26 February 2010**.  
The position will be opened starting on 1st September 2010.

**Before sending their application, candidates are advised to contact :**

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