Post-doctoral position open in computational mechanics

**Extent** : 12 months with possible extension

**Location** : Ecole Centrale de Nantes, France.

**Starting date** : immediate

**Contact** : Nicolas MOÉS, Institut de Recherche en Génie civil et Mécanique, UMR CNRS 6183, nicolas.moes@ec-nantes.fr

**Domain** : Damage and fracture mechanics, computational mechanics, composites, extended finite element methods (X-FEM).

**Précision** : This post-doc is funded by a fellowship from the aeronautical and space fund. It deals with the numerical simulation of the delamination of composites using the extended finite element method (X-FEM).

**Required skills** : phd in the topic of computational mechanics (solid or fluid), strong knowledge in C++ will be highly appreciated as well as parallel computing.

**How to apply** : complete CV plus names of two references.