RESEARCH:

Mesh analysis and topology
The position is attached to the M2DisCo Team (Modèles Multirésolution, Discrets et Combinatoires), of LIRIS research center.

The new team member will strengthen the mesh research group, in particular activities related to the analysis and processing of static and dynamic meshes. This topic ranges from multi-resolution mesh reconstruction, mesh segmentation and compression to boolean operations on meshes, leading to a definition of mesh based morphological mathematics. In many cases, topological properties of the 3D objects are fundamental in these geometrical analyses. We are thus interested in candidates with notions or skills in topology (models, operations). However, all applications within the other M2DisCo research topics will be considered.

Contacts research:
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Site Web de l’équipe : http://liris.cnrs.fr/m2disco

TEACHING:

Algorithms and Programming
The selected candidate will have teaching assignments in the Algorithms and Programming area. The candidate should have competences in the following topics: algorithms, procedural programming, object and Web oriented programming. Knowledge in C# programming language and the .Net Framework are highly appreciated. Good knowledge in modeling (Merise, UML, etc) will be also appreciated as the candidate may teach in the software engineering area. The selected candidate should also participate to the life of the IT department and assume some administrative responsibilities and take part in collective charges (especially students’ supervisions).

Contact teaching:
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