



## **Cintoo seeks applications for a Research and Development Ph.D.**

Cintoo designs and develops an innovative and powerful cloud-oriented platform for Reality 3D Data management ([www.cintoo3d.com](http://www.cintoo3d.com)). This platform relies on efficient data compression algorithms created in house, reducing storage and transfer time for rich and highly accurate 3D data captured from reality (photogrammetry or laser scanning).

Cintoo proposes an immediate opening (permanent contract proposal - CDI) for talented and passionate recently graduated young Ph.D., to advance our data management platform based on our 3D compression and streaming technologies.

Candidates demonstrating excellence in other related areas are encouraged to apply. International applications are also encouraged.

### **Goal and tasks**

- The successful applicant will join the *Cintoo Research Lab*, whose activities center around novel solutions for 3D huge point clouds processing.
- In this context, the candidate will work on 3D point clouds and depth maps processing including compression, simplification, segmentation.
- He will conduct cutting-edge research leading to patents and new efficient processes that will be integrated in our next generation products.

### **Profile**

- The recruited candidate must hold a Ph.D. in Computer Science, and more precisely on a topic close to 3D modeling, point clouds processing, depth maps processing, 3D retrieval, etc. He/she must have an excellent research and publication record in the related field.
- He/she must also have high skills in software development and especially strong programming skills in C, C++ or equivalent. Experience with OpenGL, OpenCL or CUDA is a plus.
- A solid background in mathematics is required.
- English is required, French is optional.

Curiosity, open-mind, creativity, persistence, professionalism, responsibility, and collaborative-work ability are the key personal skills we target.

### **Several good reasons to join us!**

- You will join a startup with a tremendous growth prospective, and you will be part of it!
- You'll be given more responsibilities and opportunities to contribute with your creative ideas and energy.
- Above-average salary.
- We are based in Sophia Antipolis, south of France, 300 days of sunshine per year, great place to be!
- Dynamic atmosphere, innovative team and cutting edge technologies. You won't be bored!

Please send your resume and a cover letter to Anis Meftah ([meftah@cintoo3d.com](mailto:meftah@cintoo3d.com)) and Marc Antonini ([antonini@cintoo3d.com](mailto:antonini@cintoo3d.com)).