

About 3DAH

"3DAnatomicalHuman" Long title: 3D anatomical functional models for the human musculoskeletal system
Contract number: MRTN-CT-2006-035763 Period: October 2006 - September 2010 Project Coordinator: MIRALab,
University of Geneva

Please contact the coordinator of the project, Prof. Dr. Nadia Magnenat-Thalmann for any diffusion or information on the 3DAnatomicalHuman project. [Overview](#)

The objective of this network is to increase, by scientific exchange, the development of new technologies and knowledge around virtual representations of human body for interactive medical applications. The network has a specific goal: developing realistic functional three-dimensional models for the human musculoskeletal system, the methodology being demonstrated on the lower limb. Marie Curie Research Training Network

3DAnatomicalHuman is a Marie Curie Research Training Network project within EU's [Sixth Framework Programme]. These Networks provide the means for research teams of recognised international stature to link up, in the context of a well-defined collaborative research project, in order to formulate and implement a structured training programme for researchers in a particular field of research. [Interactive demonstrator \(New!\)](#)

To discover the project organization and its main achievements try out our demonstrator. It gives a comprehensive overview of the different tasks and collaboration among partners. Check it out by clicking on the picture on the left or choose "interactive visit" in the left menu!

You can always come back to the previous page by selecting [\[back\]](#) at the bottom of the page.

3DAH Youtube channel [\[youtube:http://www.youtube.com/watch?v=msKXb9uOjSk\]](http://www.youtube.com/watch?v=msKXb9uOjSk) Check out the 3DAH youtube channel which proposes various videos about the project activities.

Collaborative 3DAH

As part of 3DAH, the collaborative 3DAH is a content management system (CMS) which represents a collaborative tool for knowledge sharing inside the project. It is based on ontologies to present the information unambiguously to technical and non-technical users. The use of natural language enables end-users to express knowledge and to reach agreements on its conceptualization collaboratively. Besides the collaborative aspect and the knowledge management, this web site is focused on the public dissemination of the results obtained within the 3DAH project. The CMS has been developed by STARLab from Vrije Universiteit Brussel (VUB). Historically, the CMS was hosted on STAR website at <https://starc25.vub.ac.be/>. Since it has been moved to the new address <http://3dah.miralab.ch/cms> as a transfer of knowledge planned in the 3DAH "Description of work" annex. Please refer to this last version of reference.