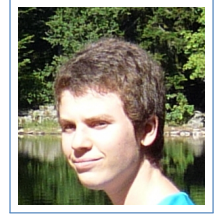


Camille Schreck

Ph.D. student in Computer Graphics

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Education

- 2013–present **Thesis**, *Computer sciences and applied mathematics*.
- 2010–2013 **Engineering degree**, *ENSIMAG, Grenoble INP*, University of Grenoble.
Option : Mathematical Modelling, Images, Simulation, Virtual Reality,
5th semester : courses in common with the international research master Mosig, *Option* : Graphics, Vision, Robotics

Professional Experience

- 2013–present *Researcher in Computer Graphics* : thesis in the Imagine Team, Inria, Univ. of Grenoble.
Title MODELLING ET DEFORMATION OF ACTIVE SHAPES
Advisors Stefanie Hahmann, Damien Rohmer
Description We want to introduce new model of surface or volume able to actively react to the user input when they want to virtually deform an object. During this thesis, I implemented an hybrid (both geometric and physics-based) model enabling to interactively crumple paper (with sound).
- 02–06/2013 Master's internship, *Animation and manipulation of creased paper*, Inria, Univ. of Grenoble.
- 06–09/2012 Engineer internship, ATOS WORLDGRID, Grenoble.
[Teaching](#)
- 05-06/2015 Co-advisor of a 4-students team for a 2nd year engineer school's projet., *Ensimag*.
- 10–12/2014 Tutorials and practical work of algorithmics and imperative programming (*Ada*), *Polytech' Grenoble*, L3, 36h.
- 10–12/2013 Practical works of visualisation, *Polytech' Grenoble*, M2, 18h.

Skills

Technical skills

Programming C++ (OpenGL, Boost), C, Java, Ada
Emacs, Latex, Eclipse

Languages

French Native speaker

English Advanced

Written and oral communication with researchers, international conference.

Spanish Novice

Interests and activities

- 2015–present Member of the association 1001-FOULÉES (<http://1001-foulees.com/>) – we are running to gather donation for 5 humanitarian associations
- 2011–2012 Member of the Sports Office of the Ensimag
- 2005–2008 Member of the association FIHAVANANA which helps a school in Madagascar
- October 2007 AMIFRAN, Theatre Festival, Arad, Roumanie
Sport Running, hiking, climbing
Other Music listening, reading, role playing games