



Tibor Stanko

36 avenue du Vercors, 38600 Fontaine, France

tibor.stanko@inria.fr

<https://tiborstanko.sk>

(+33) 7 50 26 15 46

At the moment, I am in the final year of my PhD research, conducted at CEA-Leti and the Imagine team (Inria / LJK) under the supervision of Prof. Stefanie Hahmann and Prof. Georges-Pierre Bonneau. My contract is ending in October 2017; I am currently seeking a postdoc position in geometry processing or related fields.

Experience

10/2014 — now
2 years, 5 months

PhD Researcher

CEA-Leti, Inria / LJK (CNRS), Grenoble, France

03/2011 — 12/2014
3 years, 10 months

Web Designer & Developer

Volis International, Bratislava, Slovakia

09/2010 — 04/2012
1 year, 8 months

Electronic Media Monitoring

The Slovak Spectator, Bratislava, Slovakia

Education

10/2014 — now

ED MSTII, **Université Grenoble Alpes**, France

PhD, mathematics & computer science

thesis: Reconstruction of shapes equipped with inertial sensors

advisors: Stefanie Hahmann, Georges-Pierre Bonneau

09/2012 — 06/2014

FMPH, **Comenius University in Bratislava**, Slovakia

MSc, *graduated with honors*, computer graphics & geometry

thesis advisor: Pavel Chalmovianský

02/2013 — 05/2013

ENSIMAG, **Institut polytechnique de Grenoble**, France

M1, Erasmus, computer science

09/2009 — 06/2012

FMPH, **Comenius University in Bratislava**, Slovakia

BSc, mathematics

thesis advisor: Matej Novotný

Teaching experience

spring 2017

TA, **Numerical analysis** (12h), Grenoble INP
tutorials

TA, **Numerical geometry** (15h), Université Grenoble Alpes
coding assignments in Python

spring 2016

TA, **Numerical geometry** (15h), Université Grenoble Alpes
coding assignments in C++

Volunteering experience

spring 2016 **JSiam '16** – member of the organizing committee
Junior scientist and industry annual meeting, Grenoble

Honors & Awards

June 2014 **Dean's award** for outstanding results during master's studies

May 2014 **Prof. Tosiyasu L. Kunii award** for outstanding achievements in undergraduate computer graphics research

April 2014 **Laureate of the Student science conference**

Language Skills

Slovak native proficiency

English professional working proficiency

French professional working proficiency, DELF B2 certificate

Computer Skills

code Matlab, C++, Python, Java, C#

web, markup HTML, CSS, PHP, JavaScript, \LaTeX , Markdown, Wordpress

graphics Photoshop, Gimp, Inkscape, Blender, Rhinoceros

Publications

- [1] **Tibor Stanko**, Stefanie Hahmann, Georges-Pierre Bonneau, and Nathalie Saguin-Sprynski. "Shape from sensors: curve networks on surfaces from 3D orientations". In: *Computers & Graphics (Proc. SMI)* (2017). To appear.
- [2] **Tibor Stanko**, Stefanie Hahmann, Georges-Pierre Bonneau, and Nathalie Saguin-Sprynski. "**Smooth interpolation of curve networks with surface normals**". In: *Eurographics 2016 – Short Papers*. May 2016, pp. 21–24.
- [3] **Tibor Stanko**, Stefanie Hahmann, Georges-Pierre Bonneau, and Nathalie Saguin-Sprynski. "**Surfacing curve networks with normal control**". In: *Computers & Graphics* 60 (Nov. 2016), pp. 1–8.
- [4] **Tibor Stanko**. *Refining Procedures on Mesh via Algebraic Fitting*. MSc thesis, Comenius University, Bratislava. May 2014.
- [5] **Tibor Stanko**. "Refining Procedures on Mesh via Algebraic Fitting". In: *Proceedings of the 18th Central European Seminar on Computer Graphics*. May 2014.
- [6] **Tibor Stanko**. *Online aplikácia pre vizualizáciu dát*. BSc thesis, Comenius University, Bratislava. May 2012.

References

Prof. Stefanie Hahmann
Université Grenoble Alpes, Inria / LJK
Stefanie.Hahmann@inria.fr

Prof. Georges-Pierre Bonneau
Université Grenoble Alpes, Inria / LJK
Georges-Pierre.Bonneau@inria.fr

Assoc. Prof. Pavel Chalmovianský
Comenius University
Pavel.Chalmoviansky@fmph.uniba.sk

Assoc. Prof. Andrej Ferko
Comenius University
Andrej.Ferko@fmph.uniba.sk