Tibor Stanko

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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 Chalmoviansky
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 ~70 students
	TA, **Numerical geometry** (15h), Université Grenoble Alpes coding assignments in Python ~30 students
spring 2016	TA, **Numerical geometry** (15h), Université Grenoble Alpes coding assignments in C++ ~30 students

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

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