

Saghi Hajisharif

Södra Promenaden 80 A • Norrköping, 60234 • Sweden
Phone: +46700896094 • E-Mail: Saghi.hajisharif@liu.se

Research Interests

HDR imaging, Image processing, Global illumination, Real-time rendering and Image based lighting.

Education

- Ph.D. High dynamic range image reconstruction, Visual computing laboratory (VCL), Linköping University, Sweden Oct 2013- Oct 2018
- M.Sc. Advanced computer graphics, Linköping University, Sweden Sep 2010 - Sep 2013
- B.Sc. Computer science, Amirkabir university of technology (Tehran Polytechnic), Iran Aug 2005 - Aug 2009

Experience

- Exchange researcher at graphics lab, Institute for Creative Technology (ICT), USC. Mar 2015 – Jun 2015
- Computer graphics research engineer, Implementation of a noded-based framework for image processing , Visual Computing Laboratory (VCL), Linköping University. Oct 2012 - Oct 2013
- Web developer, Designing new generations of websites for hotel reservations, Antsoft Co., Tehran, Iran Jan 2007 – May 2010

Publications/Presentations

- Adaptive dualISO HDR-reconstruction, EURASIP Journal on Image and Video Processing Nov 2015
- HDR reconstruction for alternating gain (ISO) sensor readout, proceedings of Eurographics 2014 Apr 2014
- Real-time image based lighting with streaming HDR-light probe sequences, proceedings of SIGRAD 2012 Oct 2012

Teaching Experience

- Teaching Assistant, Linköping University 2012 - 2015
 - Introduction to computer graphics
 - C++ Programming
 - Image processing

Skills

- C++, C, C#, Matlab
- OpenGL, GLSL, CUDA, Qt, OpenCV
- SQL, Python, java (familiar)
- OS: Microsoft Windows, Linux, Mac

Volunteer Experience

Student volunteer, ACM SIGGRAPH Asia, November 2012

Languages

Persian (native), English (professional), Swedish (elementary proficiency)