Maksim Bolonkin

PERSONAL DATA

Dartmouth College
Department of Computer Science

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RESEARCH INTERESTS

My research interests lie within application of deep multimodal learning techniques to problems of video understanding.

EDUCATION

Current	PhD program (fourth year) in Computer Science, **Dartmouth College**
	Working under supervision of Dr. V.S. Subrahmanian
June 2015	MS in Computer Science
	Diploma with distinction, **Saint-Petersburg State University**, Russia
	Thesis: "Enhancing image registration techniques for better superresolution"
	Advisor: Dr. Alexander Vakhitov
June 2010	BSc in Applied Mathematics and Computer Science
	Diploma with distinction, **Moscow State University**, Russia
	Qualification paper: "On virus recognition in regular texts"
	Advisor: Dr. Valery Kudryavtsev

PUBLICATIONS

- *Chongyang Bai, Maksim Bolonkin, Srijan Kumar, Jure Leskovec, Judee Burgoon, Norah Dunbar, and V. S. Subrahmanian*, **Predicting dominance in multi-person videos.** To appear in IJCAI '19.

- *Chongyang Bai, Maksim Bolonkin, Judee Burgoon, Chao Chen, Norah Dunbar, Bharat Singh, V. S. Subrahmanian, Zhe Wu*, **Automatic Long-Term Deception Detection in Group Interaction Videos.** To appear in ICME 2019

- *Lauren Tilton, Taylor Arnold, Thomas Smits, Melvin Wevers, Mark Williams, Lorenzo Torresani, Maksim Bolonkin, John Bell, Dimitrios Latsis*, **Computer Vision in DH** (Panel at Digital Humanities 2018 Conference, June 2018, Mexico)

- *Du Tran, Maksim Bolonkin, Manohar Paluri, Lorenzo Torresani*, **VideoMCC: a New Benchmark for Video Comprehension**, 2016 (on arXiv)

- *Maksim Bolonkin*, **On virus recognition in regular texts**, Intelligent systems, vol. 14 (2010), Moscow, p. 299-318 (in Russian)

WORK EXPERIENCE

2008-2012	Software Engineer and Junior Researcher at "Akademdevice" scientific production association, Tashkent, Uzbekistan
	I was developing and supporting software for devices produced by the hardware department: remote monitoring system for national security agency, military vehicle simulators for Military Academy students training, computer-aided system for military telegraph service.
2012-2013	Mathematics teacher at "International House Tashkent" academic lyceum, Tashkent, Uzbekistan
MARCH, 2018	Visiting lecturer at Lomonosov Moscow State University, Tashkent branch, Uzbekistan

SKILLS

ML Frameworks:	PyTorch, Torch7, Caffe, `scikit-learn`
Programming Languages:	C/C++, Matlab, Python