University of Illinois at Urbana-Champaigns’ Svetlana Lazebnik joins IRIM as third Visiting Faculty Fellow

Svetlana “Lana” Lazebnik is an Associate Professor in the Department of Computer Science at the University of Illinois at Urbana-Champaign (U of I). She received her Doctor of Philosophy degree in Computer Science at U of I in 2006 and was an Assistant Professor at the University of North Carolina at Chapel Hill from 2007 to 2011.

Lazebnik’s research specialty is computer vision and her main research themes include scene understanding, joint modeling of images and text, and deep learning techniques for visual recognition problems. In recent years, her research group has worked on fundamental “building blocks” for image-language understanding, including two-branch neural networks for matching images and sentences; and datasets and models for visual grounding, or localizing visual concepts described by phrases in image regions.

Lazebnik’s notable awards include the 2016 Longuet-Higgins Prize at CVPR 2016 for a CVPR 2006 paper with significant impact on computer vision; the 2013 Sloan Research Fellowship; the 2009 Microsoft Research Faculty Fellowship; and the 2008 NSF CAREER Award. Lazebnik is currently Editor in Chief of the International Journal of Computer Vision. She served as Program Chair for the 2012 European Conference on Computer Vision and the 2019 International Conference on Computer Vision.

Mini Course: Computer Vision: Looking Back to Look Forward

Week 1 (January 28-30)
3:00-4:30p.m.

Lecture 1 (1/28): Introduction; Low-level computer vision
~ 118 Auditorium TSRB

Lecture 2 (1/29): Geometric computer vision
~ 118 Auditorium TSRB

Lecture 3 (1/30): History of ideas in recognition: Part I
~ 118 Auditorium TSRB

Week 2 (February 4-6)
3:00-4:30p.m.

Lecture 4 (2/4): History of ideas in recognition: Part II
~ Banquet Hall TSRB

Lecture 5 (2/5): Future trends
~ 118 Auditorium TSRB

Lecture 6 (2/6): Ethical and societal impacts of computer vision technologies
~ 118 Auditorium TSRB