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UCI Donald Bren School of Information & Computer Sciences

NEW FACULTY



2021

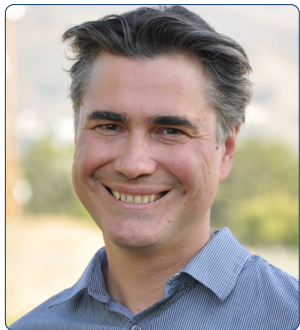
UCI Donald Bren School of Information & Computer Sciences



Alex Berg

Associate Professor, Computer Science
Ph.D., Computer Science, UC Berkeley

Berg's research concerns computational visual recognition. He has worked on general object recognition in images, action recognition in video, human pose identification in images, image parsing, face recognition, image search, and machine learning for computer vision. He co-organizes the ImageNet Large Scale Visual Recognition Challenge, and has co-organized a series of workshops on large scale recognition in computer vision. Berg's Ph.D. at UC Berkeley developed a novel approach to deformable template matching. He is currently a research scientist at Facebook AI Research and holds a faculty position at University of North Carolina, Chapel Hill. He will be joining UCI in spring 2022.



Anton Burtsev

Assistant Professor, Computer Science
Ph.D., Computer Science, University of Utah

Burtsev is a systems researcher with many years of first-hand experience in designing and building operating systems. Currently, he is interested in clean slate design of operating systems for novel hardware and software environments, and in the practical evolution of existing systems toward hardware, software, and security requirements in the age of warehouse computing. Burtsev's research covers novel operating system designs that utilize the safety features of the Rust programming language for security and reliability, secure cloud architectures, and operating system support for modern low-latency, heterogeneous data centers.



Madhu Reddy

Professor, Informatics
Ph.D., Information and Computer Science, UC Irvine

Reddy's primary interests are in understanding how we can better design and implement health information technologies to improve communication and collaboration in clinical settings. His interdisciplinary research connects medical informatics, computer-supported cooperative work, and information sciences. Reddy's research has been supported by NSF, Lockheed Martin Corp., The Commonwealth Fund, the National Network of Libraries of Medicine Mid-Atlantic Region, and the Center for Integrated Healthcare Delivery Systems. He is an American College of Medical Informatics Fellow and was awarded the American Medical Informatics Association's Diana Forsythe Award in 2002 and 2010. Before joining UCI, Reddy was on the faculty at Northwestern University.



Faculty Recruiting

UCI's Donald Bren School of Information and Computer Sciences, home of the Departments of Computer Science, Informatics, and Statistics, is seeking exceptional candidates for multiple tenured/tenure-track Professor and Professor of Teaching positions. A detailed description of each position, and application instructions, can be found at bit.ly/ICSFacultyRecruiting.