UNIs to check out

**USA**

UCSD

UCI

UVA

**UNC**

**Wisconsin Madison**

Purdue

UCR - Moon

**Canada**

UBC

UToronto

**Australlia** - ANU

Future topics: <http://www.cs.cornell.edu/~lwang/Wang11IJSI.pdf>

TOPICs  
ROBOTICs

Computer Assisted Education

NLP/IR (image, video, location, sensor data)

HCI

Cyber Physical Systems (CPS)

Virtual Reality

Quantam COmputing Related Stuff

SIGIR: http://sigir.org/sigir2017/program/program-at-a-glance/

CHOOSING THE RIGHT GRAD SCHOOL: <http://www.danah.org/GradSchoolAdvice.html>

<https://research.google.com/>

Deep learning labs:

<http://deeplearning.net/deep-learning-research-groups-and-labs/>

IR Labs:

<https://www.quora.com/Information-Retrieval-What-are-some-good-universities-and-departments-where-IR-work-is-going-on>

THE RANKING

<https://www.timeshighereducation.com/world-university-rankings/2018/subject-ranking/computer-science#!/page/0/length/25/sort_by/rank/sort_order/asc/cols/scores>

**CORNELL**

Mail this guy   
<https://scholar.google.com/citations?hl=en&user=VX7d5EQAAAAJ&view_op=list_works&sortby=pubdate> SUPER BOSS  
<https://www.cs.cornell.edu/home/kleinber/>

Georgia Tech

Mail Devi parikh, and Dhruv parikh o maybe ase checkout, CS Rankings

**UCI**

Apply Link: <http://www.ics.uci.edu/grad/admissions/Prospective_ApplicationProcess.php>   
  
\* Save your application ID and student ID numbers  
  
Application Number: 304547

First Name: Abdus Salam

Last Name: Azad

Email Address: azadsalam2611@gmail.com

**One official original transcript** is required from each institution listed. Your application will be considered incomplete until all transcripts have been received.   
  
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Attn.: ICS Graduate Office, ICS 1, Suite 352

Irvine, CA

92697-3430

(949) 824-5156

email | [website](http://www.cs.uci.edu/graduate-computer-science-programs/)

**Deadline**

December 15

ICS > CS, Info.

Website: <http://www.cs.uci.edu/graduate-computer-science-programs/>   
School Of ENgineering. Comp. ENgr. Dec 15

Donald Bren School of Information and Computer Sciences COmp Science PhD

Research Center: <http://www.cs.uci.edu/research-centers/>

List: http://www.cs.uci.edu/faculty/

AI Faculty:   
<http://cml.ics.uci.edu/faculty/>

**Vision group Page**[**http://vision.ics.uci.edu/index.html**](http://vision.ics.uci.edu/index.html)

**Charless Fowlkes**

[**http://www.ics.uci.edu/~fowlkes/**](http://www.ics.uci.edu/~fowlkes/)<http://vision.ics.uci.edu/people/23.html> vision  
  
NSF award is going to be finished on 2018  
<https://nsf.gov/awardsearch/showAward?AWD_ID=1253538>   
  
  
Has been working on Image

Center for Excellence in Forensic Statistics, NIST, 2015-2020 (co-PI)

Comprehensive Structural and Functional Mapping of the Mammalian Cardiac Nervous System, NIH, 2016-2019 (co-PI)

Comprehensive Structural and Functional Mapping of Mammalian Colonic Nervous System, NIH, 2017-2020 (co-PI)

My research is in computational vision, in particular how to integrate mechanisms for [visual recognition and perceptual organization](http://www.ics.uci.edu/~fowlkes/imageunderstanding.html) with [3D scene understanding](http://www.ics.uci.edu/~fowlkes/sceneunderstanding.html). We apply these computational models to a variety of problems including development of tools for [biological image and shape analysis](http://www.ics.uci.edu/~fowlkes/bioshape/index.html) in neuroscience, animal development and palynology as well as applications to [forensic science](http://forensic.stat.iastate.edu/).

Pierre Baldi

Onek paper, Medical application of ML  
  
<http://www.igb.uci.edu/~pfbaldi/?page=home>   
AI and Machine Learning with particular emphasis on: Deep Learning, Neural Networks, Reinforcement Learning, and their Theoretical Foundations and Applications.

* Applications, particularly in the Natural Sciences:
  + Physics (High-Energy Physics, Cosmology, Quantum Mechanics);
  + Chemistry (Prediction of Molecular Properties, Prediction of Chemical Reactions, Drug Discovery, Chemoinformatics);
  + Biology (Neuroscience, Circadian Rhythms, Gene Regulation, Omic Sciences, Protein Structure Prediction, Bioinformatics, Systems Biology).

The driving interest behind my efforts is to understand natural and artificial intelligence.

Chen LI

[School of Information and Computer Sciences](http://ics.uci.edu/)

data management and information search, including text search, data cleansing, data integration, and data-intensive computing  
  
Data Management , Eunus sir type er kaj  
My research interests are in the fields of data management, including data-intensive computing, databases, text processing, and large-scale analytics and visualization. My PhD thesis at Stanford was on data integration, with an emphasis on both theoretical and practical aspects. My recent research, especially after spending a few quarters at Google and a few years doing a startup as its founder and CTO, has a strong preference on engineering and open source system building. I believe “Computer Science” is a “Science” to support great engineering, and we need to build systems to stay relevant in this fast-paced IT era. My recent research projects are closely related to social media data analytics due to its increasing importance in many disciplines.

***Max Welling ML a kaj kore, paper onek, ICML a paper ache..   
But mainly Amsterdam Uni te  
  
Xiaohui Xie  
  
Network bhalo  
Xiaohui Xie is a full profesor in the Department of Computer Science at*** [***UC Irvine***](http://www.uci.edu/)***, where he has been since 2007. He received his PhD from*** [***MIT***](http://www.mit.edu/)***, and completed his postdoctoral training at the Broad Institute of MIT and Harvard. He is interested in machine learning, neural networks, deep learning, and genomics. He lives in Irvine, California.***

Run the lab MLB Lab: https://cbcl.ics.uci.edu/doku.php

Paper ase onek but Bio er conference a day  
  
Welcome to the lab for Machine Learning and Bioinformatics at [School of Information and Computer Sciences](http://www.ics.uci.edu/) of [University of California, Irvine](http://www.uci.edu/)!

Our lab studies a broad range of problems in machine learning and computational biology/bioinformatics. We are interested in both developing machine learning methods and applying these methods to study problems from biology, computer vision and NLP.

**UIUC**

**UIUC** - Hari Sundaram, Ranjita Kumar, kevin - no,   
 Sourov Sinha, Xan pen, Tandi - Bio Informatics

- David - Vision

- Paris

- LIS library and Information Department

New Prof.

<http://pramodv.ece.illinois.edu/conference_papers.html>   
Bo Li, Assistant Professor : GAN (MAYBE)  
Nan Jiang, Assistant Professor : Reinforcement Learning (MAYBE)

<http://sanmi.cs.illinois.edu/group.html>   
ChengXiang Zhai, Prof: IR (YES)

[Aditya Parameswaran](https://cs.illinois.edu/directory/profile/adityagp) -?? (no)

Hari Sundaram - ?? (no)

Julia Hockenmaier - NO

David Forsyth - Scene Understanding since 2002 17k (MAYBE) Onek Student ase academia te - onek senior ekhon kirokom studdent nay, no idea (page outdated) - recent paper ase, ECCV te plus IEEE te beshi day

Darek Hoiem - <http://dhoiem.cs.illinois.edu/> - student ase, scene understanding niye kaj kore - student ase in academia , ali farhadi er

Svetlana Lazebnik - Student nay kom, paper citation kharap na  
Jian Peng: <http://web.engr.illinois.edu/~jianpeng/> Bio + ML Bhaloi ase..

***Yingxiang Yang (UIUC) · Jalal Etesami (UIUC) · Niao He (UIUC) · Negar Kiyavash (UIUC)***

[**http://www.alexander-schwing.de/**](http://www.alexander-schwing.de/)

**Research Groups:** [**https://cs.illinois.edu/research/database-and-information-systems**](https://cs.illinois.edu/research/database-and-information-systems) **NLP Group:** [**http://nlp.cs.illinois.edu/**](http://nlp.cs.illinois.edu/)

Washinton   
Ali farhadi - BOSS CVPR ICLR a regular publish kore  
[**https://homes.cs.washington.edu/~ali/publications.html**](https://homes.cs.washington.edu/~ali/publications.html) **Farhadi and Hajishirzi are trying to teach computers to interpret diagrams the same way children are taught in school. Similar to how students gradually learn and expand their knowledge and reasoning skills, the Spoon Feed Learning project learns relevant information from textbooks and uses that to collect new, more complex knowledge through visual identification, textual alignment and reasoning across different levels of complexity.**  
**Waterloo**

Bahareh Sarrafzadeh (University of Waterloo) Paper on SIGIR 2017  
[**Improving Exploratory Search Experience through Hierarchical Knowledge Graphs**](http://dl.acm.org/citation.cfm?id=3080829)

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