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| --- | --- | --- | --- | --- | --- |
| **University** | **Name** | **Research Area** | **Email Address** | **Status** | **Tips** |
| Stanford  (-16h) | William Dally | 高性能硬件为主  也有一些efficient的算法研究  网络压缩这块应该做  但是最近的paper都不是很match | dally@stanford.edu | 暂不申请  (偏硬件) | Song Han的博导  5w+ citation  CVA Group |
| Kayvon Fatahalian | Efficient inference  On videos and images | kayvonf@cs.stanford.edu | 可申请 | 5k+ citation |
| Chelsea Finn | Meta learning | cbfinn@cs.stanford.edu | 可申请 | 5k+ citation  IRIS  Author of MAML |
| Leonidas Guibas | 3D vision | guibas@cs.stanford.edu | 已申请 | 6w+ citation  Leonidas Guibas Lab |
| Fei-Fei Li | Scene graph  Relation reasoning in vision | feifeili@cs.stanford.edu | 可申请 | 8w+ citation  SVL Lab |
| Silvio Savarese | 3D vision  For understanding the world  Or robotics navigation, etc. | ssilvio@stanford.edu | 可申请 | 1w+ citation  SVL Lab |
| Daniel Yamins | Learn how visual perception works in human minds.  Help design better and more interpretable AI systems | yamins@stanford.edu | 可申请 | NeuroAILab |
| Stefano Ermon | Generative model using mathematical methods | ermon@cs.stanford.edu | 可申请 | 3000+ citation  Ermon Group |
| MIT  (-13h) | Edward H Adelson | Fusing multi sensors to enhance robotics movement, decisions | [adelson@csail.mit.edu](mailto:adelson@csail.mit.edu) | 可申请 | 4w+ citation |
| Pulkit Agrawal | Achieve AGI through the interaction with environment  Self-learning | [pulkitag@mit.edu](mailto:pulkitag@mit.edu) | 可申请 | 2k+ citation  Improbable AI Lab |
| William T. Freeman | 3D scene understanding  Reasoning in 3D scenes | billf@csail.mit.edu | 可申请 | 6w+ citation |
| Aleksander Madry | Robustness in DNN | madry@mit.edu | 不招暑研… | 3k+ citation  Theory of Computation Group |
| Tomaso Poggio | Theoretical issues in DNN | tp@ai.mit.edu | 可申请 | 11w+ citation  McGovern Institute |
| Antonio Torralba | Cross-modality learning  Interpreting DNN | torralba@mit.edu | 可申请 | 5w+ citation |
| Song Han | Efficient inference | songhan@mit.edu | 可申请 | 1w+ citation  HAN Lab |
| Phillip Isola | Enable AI systems with human-level perception | phillipi@mit.edu | 可申请 | 1w+ citation  Author of CMC |
| UCB  (-16h) | Trevor Darrell | Segmentation, detection  Scene understanding  做的方向超级CV | trevor@eecs.berkeley.edu | 可申请 | 10w+ citation  BAIR, BDD  Author of FCN |
| Alexei A. Efros | Self-supervised learning  Enhancing AI systems learning | efros@eecs.berkeley.edu | 可申请 | 4w+ citation  BAIR |
| Moritz Hardt | Theoretical study of DNN  Robustness, reliability | hardt@berkeley.edu | 可申请 | 6k+ citation |
| Sergey Levine | Enable robotics to acquire knowledge automatically | svlevine@eecs.berkeley.edu | 可申请 | 2w+ citation  RAIL  Chelsea Finn的博导 |
| CMU  (-13h) | Ruslan Salakhutdinov | Deep learning involving mathematical methods | rsalakhu@cs.cmu.edu | 可申请 | 7w+ citation  Machine Learning Department |
| Abhinav Gupta | Scene understanding for robotics | abhinavg@cs.cmu.edu | 可申请 | 1w+ citation  The Robotics Institute  FAIR |
| Martial Hebert | Computer vision and robotics | hebert@cs.cmu.edu | 可申请 | 4w+ citation  The Robotics Institute |
| Pradeep Ravikumar | Theoretical analysis in DNN  Robustness, interpretation | pradeepr@cs.cmu.edu | 暂不申请  (太数学) | 1w+ citation  Statistical Machine Learning Group |
| Deva Ramanan | Scene understanding in visual data especially video, etc. | deva@cs.cmu.edu | 可申请 | 3w+ citation  Robotics Institute |
| Simon Lucey | 3D vision  Vision on mobile devices | slucey@cs.cmu.edu | 可申请 | 7k+ citation  Computer Vision Lab  CI2CV Lab |
| Katerina Fragkiadaki | Scene understanding in videos  Common sense learning and reasoning | [katef@cs.cmu.edu](mailto:katef@cs.cmu.edu) | 可申请 | 1k+ citation  Machine Learning Department |
| EPFL  (-7h) | Pascal Fua | Video, 3D vision | [pascal.fua@epfl.ch](mailto:pascal.fua@epfl.ch) | 暂不申请  (非美国) | 4w+ citation  CV Lab |
| Martin Jaggi | Optimization in DL  Theoretical issues in DL | martin.jaggi@epfl.ch | 暂不申请 | 3k+ citation  MLO Lab |
| Alexandre Alahi | Tracking, detection in trajectory  Human pose estimation | alexandre.alahi@epfl.ch | 暂不申请 | 7k+ citation  VITA Lab |
| ETH  (-7h) | Luc Van Gool | Video, 3D vision  Detection, depth estimation | vangool@vision.ee.ethz.ch | 暂不申请 | 11w+ citation  CV Lab  Author of Pascal VOC |
| Marc Pollefeys | 3D vision | marc.pollefeys@inf.ethz.ch | 暂不申请 | 2w+ citation  CVG Lab |
| Cornell  (-13h) | Serge Belongie | Computer vision | sjb344@cornell.edu | 可申请 | 5w+ citation  SE(3) Computer Vision Group  Author of FPN |
| Mark Campbell | 3D vision | mc288@cornell.edu | 可申请 | 4k+ citation  Autonomous Systems Lab, own group |
| Bharath Hariharan | 3D vision  Visual reasoning | bharathh@cs.cornell.edu | 可申请 | 8k+ citation  RGB Graphics and Vision Group |
| Noah Snavely | 3D vision | snavely@cs.cornell.edu | 可申请 | 1w+ citation  RGB Graphics and Vision Group |
| Christopher De Sa | Quantization  Efficient ML systems | cdesa@cs.cornell.edu | 可申请 | 1k+ citation  Cornell Machine Learning Group |
| Zhiru Zhang | 更偏重硬件的DL加速  偶尔做一点efficient algorithm | zhiruz@cornell.edu | 暂不申请  (偏硬件) | 2k+ citation  Computer Systems Laboratory |
| Kilian Weinberger | ML好像挺数学的  DL | kqw4@cornell.edu | 暂不申请  (太数学) | 2w+ citation  Cornell Machine Learning Group  Author of DenseNet |
| UCLA  (-16h) | Song-Chun Zhu | Statistical Modeling  ML CV | sczhu@cs.ucla.edu | 可申请 | 2w+ citation  VCLA |
| Stefano Soatto | Meta, 3D, few-shot | soatto@ucla.edu | 可申请 | 2w+ citation  UCLA VISION LAB |
| Quanquan Gu | Theoretical analysis in DL  Convergence bound  ML for DNN | qgu@cs.ucla.edu | 可申请 | 5k+ citation  Statistical Machine Learning Lab |
| U Toronto  (-13h) | Jimmy Ba | Efficient learning algorithms for DNN for AGI  RL | jba@cs.toronto.edu | 可申请 | 4w+ citation  Vector Institute |
| David Duvenaud | Deep probabilistic models to help predict, explain and design things | duvenaud@cs.toronto.edu | 不招暑研… | 5k+ citation  Vector Institute  Author of Neural ODE |
| Sanja Fidler | 2D, 3D detection  Scene understanding | fidler@cs.toronto.edu | 可申请 | 9k+ citation  Own lab |
| Roger Grosse | Theoretical study in DL  ML for uncertainty, etc. | rgrosse@cs.toronto.edu | 可申请 | 5k+ citation  Vector Institute |
| Raquel Urtasun | 3D vision  Scene understanding | urtasun.cs.toronto.edu | 可申请 | 2w+ citation  Vector Institute |
| Geoffrey Hinton | GOD | geoffrey.hinton@gmail.com | 不可能です | 34w+ citation  DL Hall of Fame |
| MILA | Yoshua Bengio | GOD | Yoshua.Bengio@mila.quebec | 不可能です | 25w+ citation  DL Hall of Fame |
| UIUC  (-14h) | Alexander Schwing | Video  ML | aschwing@illinois.edu | 可申请 | 3k+ citation  Coordinated Science Laboratory |
| Derek Hoiem | Visual scene understanding | dhoiem@uiuc.edu | 不招暑研… | 1w+ citation  Computer Vision Group |
| Saurabh Gupta | Visual navigation for robots  3D scene understanding | saurabhg@illinois.edu | 可申请 | 4k+ citation  Computer Vision Group |
| UCSD  (-16h) | Hao Su | 3D vision | haosu@eng.ucsd.edu | 可申请 | 2w+ citation  Artificial Intelligence Group  Center for Visual Computing |
| Manmohan Chandraker | 3D vision | mkchandraker.eng.ucsd.edu | 可申请 | 3k+ citation  Media Analytics group  NEC Lab |
| Zhuowen Tu | 3D vision  INN | ztu@ucsd.edu | 可申请 | 1w+ citation  Machine Learning, Perception, and Cognition Lab |
| Georgia Tech  (-13h) | Tuo Zhao | Theoretical analysis in DNN  Generalization bound  NLP tasks like machine translation | tourzhao@gatech.edu | 可申请 | 2k+ citation  FLASH group |
| Judy Hoffman | Unsupervised and semi-supervised learning  Domain adaptation | judy@gatech.edu | 可申请 | 8k+ citation  Own group |
| Zsolt Kira | Unsupervised and semi-supervised learning  Multi-modal fusion | zkira@gatech.edu | 暂不申请  (citation低) | 1k citation  RIPL Lab |
| UW  (-16h) | Linda Shapiro | Computer vision | shapiro@cs.washington.edu | 暂不申请  (年纪大) | 2w+ citation  UW Reality Lab |
| Brian Curless | 3D vision | curless@cs.washington.edu | 暂不申请  (不活跃？) | 2w+ citation  The UW Reality Lab  GRAIL  The Animation Research Labs |
| Ira Kemelmacher-Shlizerman | 3D vision  AR, VR | kemelmi@cs.washington.edu | 暂不申请  (不活跃？) | 2k+ citation  UW Reality Lab |
| UT Austin  (-14h) | Inderjit S. Dhillon | DL in mathematical methods  ML  NLP | inderjit@cs.utexas.edu | 暂不申请  (太数学) | 3w+ citation  Center for Big Data Analytics |
| Qixing Huang | 3D vision  Generative tasks | huangqx@cs.utexas.edu | 可申请 | 5k+ citation  AI Lab |
| Philipp Krähenbühl | Video  3D vision | philkr@cs.utexas.edu | 可申请 | 8k+ citation  AI Lab |
| Tokyo University  (+1h) | Tatsuya Harada | Computer vision | harada@mi.t.u-tokyo.ac.jp | 暂不申请  (非美国) | 2k+ citation  RIKEN AIP |
| Kiyoharu Aizawa | Computer vision | aizawa@hal.t.u-tokyo.ac.jp | 暂不申请  (非美国) | 8k+ citation  Own group |
| JHU  (-13h) | Alan Yuille | Computer vision | ayuille1@jhu.edu | 可申请 | 4w+ citation  CCVL |
| UMD  (-13h) | Larry Davis | 3D vision  Video | lsd@cs.umd.edu | 可申请 | 6w+ citation  Computer Vision Laboratory |
| Rama Chellappa | 3D  GAN | chella@umd.edu | 可申请 | 6w+ citation  Centre for Automation Research |
| Tom Goldstein | Theory in DL like generalization, optimization  Applications of them | tomg@cs.umd.edu | 暂不申请  (太数学) | 5k+ citation  Own ML group |
| David W. Jacobs | Reconstruction  Light on different objects  Object recognition | djacobs@cs.umd.edu | 暂不申请  (不活跃？) | 1w+ citation  Computer Vision Laboratory  Centre for Automation Research |
| Abhinav Shrivastava | Relation, tracking in video  Object recognition  A little theoretical things | abhinav@cs.umd.edu | 可申请 | 3k+ citation  UMIACS |
| Columbia University  (-13h) | Shih-Fu Chang | Scene graph  Video  NLP+CV cross modality | shih.fu.chang@columbia.edu | 可申请 | 5w+ citation  DVMM Lab |
| Carl Vondrick | Video  Event understanding | vondrick@cs.columbia.edu | 可申请 | 3k+ citation  Own group |
| Shuran Song | 3D vision and robotics  Pose estimation  Action recognition | shurans@cs.columbia.edu | 可申请 | 5k+ citation  Own group |
| UPenn  (-13h) | Kostas Daniilidis | 3D vision | kostas@cis.upenn.edu | 可申请 | 1w+ citation  GRASP Lab |
| Jianbo Shi | 3D vision  First person videos  Generative model issues | jshi@seas.upenn.edu | 可申请 | 3w+ citation  GRASP Lab |
| Dinesh Jayaraman | Robotics  RL  Visual exploration | dineshj@seas.upenn.edu | 暂不申请  (citation低) | 1k+ citation  GRASP Lab |
| Princeton University  (-13h) | Jia Deng | 3D vision  Depth map estimation | jiadeng@princeton.edu | 可申请 | 3w+ citation  Princeton Vision & Learning Lab  Author of hourglass |
| Olga Russakovsky | Understanding relation, object  Video | olgarus@cs.princeton.edu | 不招暑研… | 1w+ citation  Visual AI Lab |
| UMass  (-13h) | Subhransu Maji | 3D vision  Depth map estimation  Meta-learning | smaji@cs.umass.edu | 可申请 | 9k+ citation  Computer Vision Lab |
| Erik Learned-Miller | Un/Self-supervised from videos  Theoretical in ML | elm@cs.umass.edu | 可申请 | 1w+ citation  Computer Vision Lab |
| UW-Madison  (-14h) | Vikas Singh | Efficient-inference  Theory in ML | vsingh@biostat.wisc.edu | 暂不申请 | 2k+ citation  W-ADRC |
| Boston University  (-13h) | Kate Saenko | Domain adaptation  Vision-language cross modality  Adversarial, defense | saenko@bu.edu | 可申请 | 1w+ citation  Computer Vision and Learning Group  IVC group |
| Venkatesh Saligrama | Efficient, resource-constrained  Zero-shot  Sequential | srv@bu.edu | 暂不申请  (不是很match…) | 6k+ citation  Data Science & Machine Learning Lab |
| Stan Sclaroff | Vision-language cross modality  Domain adaptation | sclaroff@bu.edu | 可申请 | 1w+ citation  IVC group |
| USC  (-16h) | Ulrich Neumann | 3D vision, reconstruction  Depth map estimation  Video | uneumann@usc.edu | 可申请 | 1w+ citation  CGIT Lab |
| NTU  (same) | Chen Change Loy | All kinds of Computer Vision | ccloy@ntu.edu.sg | 暂不申请  (非美国) | 1w+ citation  MMLab  Author of SR-CNN |
| Jianfei Cai | 3D vision  Scene graph  Video | asjfcai@ntu.edu.sg | 暂不申请  (非美国) | 6k+ citation  DSAIR  ROSE Lab |
| NUS  (same) | Gim Hee Lee | 3D vision, point cloud  Video  Robotics | gimhee.lee@nus.edu.sg | 暂不申请  (非美国) | 2k+ citation  CVRP Lab  Author of SO-Net |
| Jiashi Feng | Object detection  Efficient inference  Few-shot / Meta learning | elefjia@nus.edu.sg | 暂不申请  (非美国) | 8k+ citation  Learning and Vision Group  Author of Octave-Conv |
| UCF  (-13h) | Mubarak Shah | Detection, segmentation | shah@crcv.ucf.edu | 可申请 | 5w+ citation  CRCV |
| Ali Borji | Attention mechanism for CV  First person perspective vision | aborji@crcv.ucf.edu | 可申请 | 8k+ citation  CRCV |
| Guo-Jun Qi | Self-supervised learning  Meta-learning | guojunq@gmail.com | 可申请 | 8k+ citation  MAPLE  Author of AET |
| University at Buffalo  (-13h) | Junsong Yuan | 3D vision  Point cloud  Pose estimation | jsyuan@buffalo.edu | 可申请 | 1w+ citation  Visual Computing Lab |
| David Doermann | BNN  Pruning | doermann@buffalo.edu | 暂不申请  (不想做BNN了…) | 1w+ citation  Artificial Intelligence Institute |
| HKUST  (same) | Qifeng Chen | Synthesis  Future prediction | cqf@ust.hk | 暂不申请  (非美国) | 1k+ citation  Visual Intelligence Lab |
| CUHK  (same) | Jiaya Jia | Point cloud  Image-image translation | leojia@cse.cuhk.edu.hk | 暂不申请  (非美国) | 2w+ citation  Own group |
| Chi-Wing Fu | 3D vision  Point cloud | cwfu@cse.cuhk.edu.hk | 暂不申请  (非美国) | 2k+ citation  CGF |
| Dahua Lin | Computer Vision | dhlin@ie.cuhk.edu.hk | 暂不申请  (非美国) | 5k+ citation  MMLab |
| Bolei Zhou | Scene understanding  Theoretical in DL | bzhou@ie.cuhk.edu.hk | 暂不申请  (非美国) | 8k+ citation  Own group  Author of TRN |