


<b>Name:</b> <b>Gender:</b> <b>Date of Birth:</b> <b>Place of Birth:</b> <b>Home Address:</b> <b>Mobile Phone:</b> <b>Email:</b> <b>Homepage:</b>	<b>Liangliang Ren (任亮亮)</b> <b>Male</b> <b>1994.01.25</b> <b>Longxi, Gansu, China</b> <b>Room524, Block8, Student Apartment, Tsinghua University, Bei</b> <b>(+86) 137-1828-8879</b> <a href="mailto:qhdixrenliangliang@hotmail.com">qhdixrenliangliang@hotmail.com</a> <a href="http://ivg.au.tsinghua.edu.cn/people/Liangliang_Ren/">http://ivg.au.tsinghua.edu.cn/people/Liangliang_Ren/</a>	
<b>Education:</b> <b>09/2016-present</b>  <b>07/2015-09/2015</b>  <b>08/2012-07/2016</b>	<b>Tsinghua University</b> , Beijing, P. R. China, <ul style="list-style-type: none"> <li>● Ph.D. Candidate in Automation (GPA 3.72/4.0), Research Focus: deep reinforcement learning, camera network, person re-identification, visual tracking</li> </ul> <b>Washington University in St. Louis</b> , the USA, <ul style="list-style-type: none"> <li>● Summer vacation project in Department of Electrical &amp; Systems Engineer, Research Project: Human Fall Detection</li> </ul> <b>Tsinghua University</b> , Beijing, P. R. China, <ul style="list-style-type: none"> <li>● Bachelor of Engineering in Dept. of Automation (GPA 89/100, 20/137),</li> <li>● Second Bachelor of Mathematics and Applied Mathematics</li> </ul>	
<b>Project Experience:</b>	<ul style="list-style-type: none"> <li>● Indoor Navigation, 2014-2015</li> <li>● Fall Detection, 2015-2016</li> <li>● Gaze Correction, 2017-2018</li> <li>● Human Attribute Recognition, 2017-2019</li> </ul>	
<b>Awards and Group Memberships:</b>	<ul style="list-style-type: none"> <li>● 32nd Challenge Cup, Third Prize, Tsinghua University, 2014</li> <li>● Volunteer Award of Excellence, 2014</li> <li>● Tsinghua University Academic Excellence Scholarship, 2013, 2014&amp;2015</li> <li>● HAGE Motivational Scholarship, 2013</li> <li>● Tsinghua University Outstanding Freshman (The 8th place in the NCEE, Gansu Province), 2012</li> <li>● First Prize of the National High School Mathematics League, 2011</li> </ul>	
<b>Publications:</b>	<ul style="list-style-type: none"> <li>● Xin Yuan*, <b>Liangliang Ren</b>*, Jiwen Lu, and Jie Zhou, Enhanced Bayesian Compression via Deep Reinforcement Learning, CVPR, 2019.</li> <li>● <b>Liangliang Ren</b>*, Xin Yuan*, Jiwen Lu, Ming Yang, and Jie Zhou, Deep Reinforcement Learning with Iterative Shift for Visual Tracking, ECCV, 2018.</li> <li>● <b>Liangliang Ren</b>, Jiwen Lu, Zifeng Wang, and Jie Zhou, Collaborative Deep Reinforcement Learning for Multi-Object Tracking, ECCV, 2018.</li> <li>● Xin Yuan, <b>Liangliang Ren</b>, Jiwen Lu, Jie Zhou, Towards Optimal Deep Hashing via Policy Gradient, ECCV, Sep, 2018.</li> <li>● <b>Liangliang Ren</b>, Jiwen Lu, Jianjiang Feng, and Jie Zhou, Multi-Modal uniform deep learning for RGB-D person re-identification, Pattern Recognition, 2017.</li> <li>● Ji Lin, <b>Liangliang Ren</b>, Jiwen Lu, Jianjiang Feng, and Jie Zhou, Consistent-Aware Deep Learning for Person Re-identification in a Camera Network, CVPR, 2017.</li> <li>● <b>Liangliang Ren</b>, Jiwen Lu, Jianjiang Feng, and Jie Zhou, Uniform and Variational Deep Learning for RGB-D Object Recognition and Person Re-Identification, TIP, 2019.</li> </ul>	
<b>Skills:</b>	<b>Deep Learning Technology/Tools:</b> <ul style="list-style-type: none"> <li>● Proficient in Pytorch, TensorFlow, Master MXNet, Caffe</li> <li>● Proficient in Deep Reinforcement Learning, Metric Learning</li> </ul> <b>Programming Language:</b> <ul style="list-style-type: none"> <li>● Proficient in Python, Master C/C++, PHP, and R</li> </ul> <b>Language:</b> <ul style="list-style-type: none"> <li>● English: Full professional proficiency</li> </ul>	