



Research Positions at HP Labs

HP Labs expects to continue hiring top computer systems researchers in the coming year.

We seek candidates with a doctoral degree in Computer Science, or Electrical and Computer Engineering with a strong background in systems research. We aim for fundamental as well as applied research that advances the state-of-the-art while driving significant business impact. Our research areas of interest include (but are not limited to):

- enterprise, data center and cloud network technologies,
- programmable software-defined networks, and SDN controllers,
- network monitoring and management,
- network virtualization,
- network security
- quality-of-service (QoS),
- network measurements, and anomaly detection,
- energy efficiency,
- wireless and sensor networks
- next-generation server architectures,
- hardware-software co-design with non-volatile memories,
- system applications of non-volatile memories,
- storage systems design and implementation,
- cloud and large-scale distributed systems,
- NoSQL and relational database system design,
- enterprise information management systems,
- reliability architecture for clusters and datacenters,
- application of photonic interconnects,
- data-intensive and cloud computing,
- power management in servers, blades and datacenters,
- parallel programming for scalable services,
- mobile and multi-media networking

Experience with software and hardware development, real deployments, testbeds, and datasets is desired.

HP Labs will also have summer internships available in 2012.

HP Labs has sites in many countries, but our openings for computer systems researchers are primarily in Palo Alto, California, USA, and Beijing, PRC.

If you would like to find out more about career opportunities at HP Labs, please look for Craig Soules, Jeff Mogul, Kevin Lim, or Kim Keeton at SOSP

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