We are very excited to formally announce the new Intel Labs Post-Doctoral Program.

The Intel Labs Post-Doctoral Program offers a one-year assignment at an Intel facility for top candidates in the U.S. and Europe.

The goal of the program is to support post-doctoral candidates interested in enhancing their knowledge and skills by collaborating alongside senior Intel researchers while simultaneously bringing fresh perspectives to Intel's research agenda. This is a prestigious and highly competitive program with a limited number of positions.

Intel Labs Post-Doctoral Program Details

Candidates seeking either an industrial position or wishing to join academe are strongly encouraged to apply. For candidates planning to work in academia, this program represents an excellent opportunity to build long-term relationships and collaborations with Intel researchers and our university research partners.

Program Timeline:

- Intel Application start: January 15th, 2013
- **Intel Application deadline: February 27, 2013**
- Final results announced: By May 30, 2013
- Post-Doctoral assignment starts: By September 10, 2013

Provisions:

The Post-Doctoral assignment includes a competitive salary and benefits package. Every Post-Doc will work at an Intel Labs site located either in the United States (Oregon or California) or the European Union (various locations). The assignment will be for 1 year plus a potential 2nd year extension given satisfactory job performance during the

assignment and both parties agree to the extension.

Eligibility:

• Applicant must have completed or will have completed a PhD between June 2012 and June 2013

• Applicant must come from an Intel Labs invited university (If you are receiving this email from Intel directly then your University is invited)

• Applicant should be focused in one of the Technical Areas outlined below

• Applicant must complete the program application and meet the program timeline outlined above

• If selected, candidate may not defer the post-doctoral assignment

• Intel employees and their families are not eligible

• Intel reserves the right to amend, change or cancel this program at any time

• Applicant must have the ability to legally work in the country he/she applies for without any type of sponsorship

UNITED STATES:

§ Students must have the right to work in the US without any type of sponsorship. Generally speaking, this would include students on a F-1 visa with enough training time remaining on their visa to complete a 1 year assignment.

§ The program is not open to individuals from embargoed (Burma (Myanmar), Cuba, Iran, North Korea, Sudan, Syria) or controlled countries (Armenia, Azerbaijan, Belarus, Cambodia, China, Georgia, Iraq, Kazakhstan, Kyrgyzstan, Laos, Libya, Macau, Moldova, Mongolia, Russia, Tajikistan, Turkmenistan, Ukraine, Uzbekistan, Vietnam), unless they are exempt from US Export License and Control rules based on their status as a U.S. Worker (e.g., legal permanent resident, refugee, person granted political asylum).

EUROPE:

§ Students must have the right to work in the host country without any type of sponsorship.

Technical Areas:

The specific goals and objectives of the Post-Doctoral assignment will be negotiated after candidates are selected.

- **UNITED STATES:**

o SoC Programming Optimization

o Persistent Memory (Programming Language and Systems)

o Emerging memory technology/design

o Integrated DNA sequencing technology/circuits

o Energy harvesting circuits/systems

o Optical interconnect/(next generation) power efficient modulator

o Sensors/opto-mechanical inertial sensors

o Security analytics/hardware

o Data Analytics

o Storage Systems

o User and Interaction Experience Design

o Applied Social Science

o Machine Learning

o Networking

- **EUROPE:**

o GERMANY: CyberPhysical Systems

o IRELAND: Sustainability and Energy/Cloud and Services

o SPAIN: Novel Accelerators for Multi-Core Processors (Micro-Architecture and Code Generation/Optimization)

o UNITED KINGDOM: Sustainable Cities, Software Defined Networking

Application Process:

Applications will be judiciously reviewed by Intel Lab's technical leaders to select the most qualified candidates.

• Interested candidates must apply directly to the website.

• Candidate must complete the on-line application and provide a research statement, CV, and 3 letters of recommendation (including one from the student's faculty advisor).

• The research statement must reflect past accomplishments and future research direction and must not disclose any non-publicly available intellectual property. The formatting guidelines for the Post-Doctoral research statement are:

- Maximum of 2 pages in pdf or doc format
- 1" margins (all around)
- Single space
- Not to exceed 1000 words
- Arial or Times New Roman Font size 12

• There is no limit on the number of applicants from each invited university

• Post-Doctoral assignments will not be made across countries unless the student has the permanent right to work in the receiving country

• Incomplete or late applications will not be considered

• Intel values diversity and encourages applicants from diverse backgrounds, under-represented minority groups, and women to apply

Please contact the **University Program Office** with any questions.

This program is managed by the Intel Labs University Program Office.
The details on the timeline, provisions, eligibility criteria, and application process are included below. This is an open call for Intel Labs invited universities only. Please do not forward or distribute this communication outside of your university!
Please help us encourage all eligible candidates at your university to apply for this significant and unique opportunity!
Sincerely,
John Somoza
Intel Corporation
Program Manager