



## Harvard Ph.D. Wins 2013 IUPAC Prize

The International Union of Pure and Applied Chemistry (IUPAC) has announced the winners of the 2013 IUPAC Prizes for Young Chemists, which are awarded for the best Ph.D. theses in the chemical sciences as described in 1000-word essays.

- Daishi Fujita, Japan - University of Tokyo
- Thomas Kempa, U.S.A. - Harvard University
- Huifeng Qian, China - Carnegie Mellon University
- Hailiang Wang, China - Stanford University
- Qiao Zhang, China - University of California, Riverside

Kempa, who did his undergraduate chemistry studies at Boston College, received his Ph.D. degree in chemistry from Harvard in 2012 with Prof. Charles Lieber as his advisor. His thesis was entitled, "Nanowire Architectures for Next-Generation Solar Cells and Photonic Devices."

There were 43 applications from 15 different countries. The Prize Selection Committee was made up of members of the IUPAC Bureau with a wide range of expertise in chemistry, and was chaired by Prof. Nicole Moreau, IUPAC Past President. The winners of the prizes received cash awards of \$1,000 and travel expenses to the 44th IUPAC World Chemistry Congress in Istanbul, August 8-15, 2013, where the awards were presented during the opening ceremonies. Each prizewinner was also invited to present a poster at the Congress that described the award-winning work, and to submit a short critical review on aspects of the research topic for publication in Pure and Applied Chemistry.

Because of the many high-quality applications, the Committee also decided to give six Honorable Mention Awards, which went to young chemists from Argentina, France, India, U.K., and U.S.A.

**Details about Dr. Kempa's work can be found at <http://www.iupac.org/news/cont/2013/thomas-kempa.html>.**