The Danish Women in Physics talent prize 2010

The Danish Women in Physics network (KIF) inaugurated a talent prize in 2010. The purpose is to recognize the achievements of able and talented young female physicists and to further support them in their career development. The KIF talent prize is an honorary prize highlighting highly talented individuals, but equally important, the talent prize serves as an accelerator for mainstreaming in physics generally and specifically, through outstanding individual accomplishments, the prize highlights role models for younger talented women to follow.

A scientific committee consisting of Britt Hvolbæk Larsen, director, NANO-DTU, Merete Bilde, professor, KU and Ove Poulsen, rector and professor, Aarhus School of Engineering was appointed by the KIF board to evaluate the proposals and prepare a motivated recommendation.

The KIF 2010 talent prize goes to

- Lotte Holmegaard, Aarhus University. Lotte Holmegaard works with high temporal resolution laser spectroscopy of oriented molecules and photoelectron spectroscopy of such oriented molecules. The work is published in 12 internationally peer refereed and high impact journals, all within the last 5 years; the last paper is published in Nature Physics with Lotte Holmegaard as first author. In addition Lotte Holmegaard has demonstrated eminent dissemination skills, talent for teaching and at the same time being a role model for her fellow students.

Quote: "Lotte Holmegaard is awarded the KIF 2010 talent prize for her ground breaking studies of oriented and quantum-state-selected molecules using *state-of-the-art* femtosecond laser spectroscopy and photoelectron spectroscopy, for teaching activity and dissemination of her knowledge and for clear demonstrated drive pointing towards an international career in physics."