

**POSTDOCTORAL POSITION**  
**National Institute of Advanced Industrial Science and Technology**  
**(AIST)**

AIST Ultrafast Photonic Devices Laboratory invites applicants for post-doctoral research associates in ultrafast fiberoptic communications. Applicants must have a Ph.D. and experience in optical fiber communications, especially in ultrafast nonlinear optoelectronic and/or fiberoptic devices. The positions are renewable for up to three years. The successful applicants will have skills and experience necessary to participate in ongoing experimental work of ultrafast optical signal processing for various advanced modulation formats using various nonlinear optical elements, while theoretical/numerical skills are also appreciated.

Applicants who exceed seven years after taking a doctorate are not eligible for the position. The position is available from April 1st, 2012 or later as early as possible, and will be paid on the basis of AIST regulations. The term of employment is a subject for renewal, for up to three years.

The laboratory has a special mission ranging from top quality research to technology transfer. A detailed description of the related project is available at <http://www.aist-victories.org/en/index.html>.

Applicants should send, by Feb. 3, 2012, the curriculum vitae with a list of publications, at least two reference letters, and a short essay of her or his vision for research via e-mail to:

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