

Vadim Makarov



CV

2012 – present time	research assistant professor	head of Quantum hacking lab www.vad1.com/lab at the University of Waterloo, Canada
2008 – 2012	postdoc	Department of Electronics and Telecommunications, Norwegian University of Science and Technology
2007 – 2008	postdoc	Department of Physics, Pohang University of Science and Technology, South Korea
1998 – 2007	PhD student	Department of Electronics and Telecommunications, Norwegian University of Science and Technology
1993 – 1998		Master's degree from Radiophysics Department, St. Petersburg State Polytechnical University, Russia

Personal details

Email:	makarov@vad1.com
Phone:	none. Skype vadim_makarov
Address:	Univ. of Waterloo, 200 University Ave. West, Waterloo, Ontario, N2L3G1 Canada
Born:	March 25, 1974 in Leningrad, USSR
Personal website:	www.vad1.com

Selected publications

- L. Lydersen, C. Wiechers, C. Wittmann, D. Elser, J. Skaar, and V. Makarov, “Hacking commercial quantum cryptography systems by tailored bright illumination,” *Nat. Photonics* **4**, 686 (2010).
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- I. Gerhardt, Q. Liu, A. Lamas-Linares, J. Skaar, C. Kurtsiefer, and V. Makarov, “Full-field implementation of a perfect eavesdropper on a quantum cryptography system,” *Nat. Commun.* **2**, 349 (2011).
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- V. Makarov, J.-P. Bourgoin, P. Chaiwongkhot, M. Gagné, T. Jennewein, S. Kaiser, R. Kashyap, M. Legré, C. Minshull, and S. Sajeed, “Creation of backdoors in quantum communications via laser damage,” *Phys. Rev. A* **94**, 030302 (2016).

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