



## SECOND INTERNATIONAL NANOTECHNOLOGY CONFERENCE ON COMMUNICATIONS AND COOPERATION

### Speaker's Biography

**Takahito Ono**, Graduate School of Engineering, Tohoku



Takahito Ono received the B.S. degree in physics from Hirosaki University, Japan, in 1990 and the M.S. degree in physics from Tohoku University, Japan. He received the D.E. degree in mechatronics and precision engineering from Tohoku University in 1996. During 1996–2000, he was a Research Associate in the Department of Mechatronics and Precision Engineering, Tohoku University. He has been an Associate Professor in the Department of Nanomechanics, Tohoku University since 2000.

His research is mainly focused upon Microelectromechanical Systems (MEMSs), Nanoelectromechanical Systems (NEMSs), silicon based nanofabrication, ultrasensitive sensing based on resonating device, scanning probe technologies.

Prof. Ono is a member of IEEJ, the institute of electrical engineering of Japan, and the chief member of integrated MEMS committee. Also he is a member of Japan Society of Applied Physics, where his activities involve in silicon technology and plasma science. He awarded for best presentation in nanotechnology and microprocess conference, and international asia pacific near-field optics conference together with his students, also awarded in Tokin young researcher prize for the research of mesoscopic electromechanical devices.