

Mesoscopic Superconductivity and Spintronics (MS+S2004)

Hideaki Takayanagi^{1,2,*} and Junsaku Nitta^{1,2}

¹*NTT Basic Research Laboratories, 3-1, Monrinosato-Wakamiya, Atsugi, 243-0198, Japan.*

²*CREST, 4-1-8 Honmachi, Kawaguchi, 331-0012, Japan*

** E-mail: takayanagi@nttbl.jp*

This document presents a typical format for preparing camera-ready abstract to be submitted to the International Symposium on 'Mesoscopic Superconductivity and Spintronics' (MS+S2004), which will be held on March 1-4, 2004, at NTT Atsugi R&D Center, Atsugi, Japan. The scope of the symposium includes Quantum computing & Coherence, Mesoscopic Superconductivity, Andreev-reflection, Superconductor/Ferromagnet hybrid structure, Spintronics, Spin related transport, Semiconductor/Ferromagnet hybrid structure, Diluted Magnetic Semiconductor, Quantum effect in nano-structure, and Quantum Information theory. Please find up-to-date information on the symposium website (<http://www.brl.ntt.co.jp/event/ms+s2004>).

Participants who wish to present their papers should submit a one-page A4 abstract by January 23, 2004 via the symposium website as a PDF file. The abstract should contain a concise description of the objectives of the study, method of approach, significant results and conclusions. Use A4 (210 x 297 mm) size white paper. Text and figures (if exist) must fit inside 160 mm x 237 mm area with right and left margin of 25 mm and top and bottom margin of 30 mm. Text must be typed or printed clearly in English. In order to avoid font problems, standard Times (Times New Roman) and Symbol fonts are strongly recommended. Otherwise, please embed all fonts in your PDF file. At the center top of the paper, should be given the title of paper (14 pt Bold face), author name(s) (12 pt normal face), affiliation(s) and address(es) (12 pt Italic), and contact person's e-mail address (12 pt Italic). Use 12 pt Times (or equivalent) font for the main text. The reference style used in Physical Review Letters is recommended. Use square brackets to refer in the text [1]. The abstract booklet will be printed in black and white. Microsoft Word users can use a template file distributed in our web site, but note that only PDF file is accepted for abstract submission.

The abstracts are subject to a review, and the selections of accepted papers and the assignment of oral/poster presentations will be made by the program committee.

The symposium is sponsored by JST, FED, NTT Basic Research Laboratories and NTT Communication Science Laboratories.

[1] H. Takayanagi and J. Nitta, Phys. Rev. Lett. **12**, 3456 (2003).



Fig. 1 NTT Atsugi R&D Center

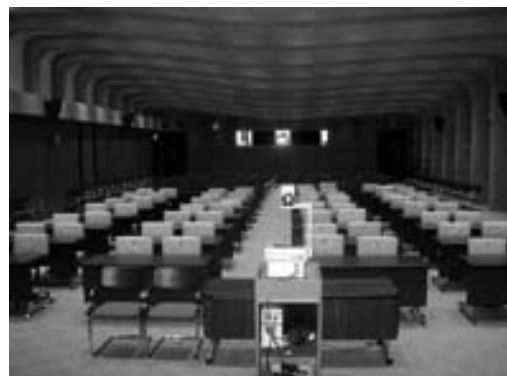


Fig. 2. Lecture Hall