

## •Scope and Topics

Mesoscopic Superconductivity,  
Quantum computing & Coherence,  
Andreev-reflection,  $\pi$ -junction,  
Superconductor/Ferromagnet hybrid structure,  
Spin related transport, Semiconductor/  
Ferromagnet hybrid structure,  
Diluted Magnetic Semiconductor, etc.

## •Organizing Committee

H. Takayanagi (Chair, NTT)  
J. Nitta (Co-Chair, NTT)  
C. Beenakker (Leiden)  
S. Datta (Purdue)  
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Y. Tanaka (Nagoya)  
B. van Wees (Groningen)

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S. Kobayashi (Riken)  
I. Kulik (Ankara)  
E. Rashba (MIT)

## •Banquet

A banquet will be held at Royal Park  
Hotel on March 5 (no extra charge).

## •Important Dates

Abstract & Registration deadline  
Jan. 31 2002  
Conference  
March 4-6, 2002

## •Registration

If you wish to participate in the symposium,  
please complete the REGISTRATION FORM  
from the www homepage.

**The deadline for registration is Jan. 31 2002.**

The registration fee should be paid at the  
symposium, only CASH is accepted.  
(For Japanese participants: Please remit on  
bank account. Detail will be informed later.)

Full Registration fee      25,000 Yen  
Student Registration fee   10,000 Yen

## •WWW Homepage

Updated information on the symposium  
may be found on WWW homepage.

<http://www.brl.ntt.co.jp/events/ms+s2002/>

## •Correspondence

MS+S2002 Secretary  
E-mail address: [ms+s2002@with.brl.ntt.co.jp](mailto:ms+s2002@with.brl.ntt.co.jp)

## •Language

The official language of the symposium  
is English.

# International Symposium on Mesoscopic Superconductivity and Spintronics



## March 4-6, 2002

**NIT Basic Research Laboratories  
Atsugi, Kanagawa, Japan**

**Sponsored by NEDO, JPS, JSAP  
and NIT BRL**

## •Invited Speakers

A. F. Andreev (Moscow)  
B. Altshuler (Princeton)  
D. Averin (SUNY)  
A. Barone (Naple)  
C. Beenakker (Leiden)  
J. Clarke (Berkeley)  
P. Delsing (Chalmers)  
G. Falci (Catania)  
L. Glazman (Minnesota)  
J. Herfort (Berlin)  
I. Kulik (Bilkent)  
C. Lambert (Lancaster)  
T. Martin (Mediterranee)  
C. Harmans (Delft)  
H. Ohno (Sendai)  
B. Pannetier (Grenoble)  
V. Petrushov (London)  
E. Rashba (MIT)  
R. Schoelkopf (Yale)  
A. Shnirman (Karlsruhe)  
S. Tarucha (Tokyo)  
B. van Wees (Groningen)  
D. Weiss (Regensburg)

## •Program Committee

T. Akazaki (NTT)  
S. Datta (Purdue)  
P. Delsing (Chalmers)  
A. Furusaki (Kyoto)  
J. B. Hansen (DTU)  
D. Heitmann (Hamburg)  
J. Nitta (NTT)  
H. Takayanagi (NTT)  
Y. Tanaka (Nagoya)  
M. Ueda (Tokyo Inst. Tech.)  
B. van Wees (Groningen)

## •Abstract Submission

Three copies of two-page abstracts ( including figures) are requested for this symposium. Invited speakers may submit four pages. The camera-ready abstract should be prepared in A4 format (297x 210 mm). The instructions are as follows: single space with 12 point font (Times Roman is recommended), 2.5 cm top/side/footer margins. The abstract should be typed with title of the talk at the top of the page, followed by authors' names, affiliation, complete address, e-mail address, and the body of the abstract. Please underline the author who will present the paper at the symposium. The abstract should be submitted only BY POSTAL MAIL because it will be handed to the participants at the symposium. Fax and e-mail are not accepted.

Mail three copies of the abstract to

Dr. H. Takayanagi, Chairman MS+S2002  
NTT Basic Research Laboratories  
3-1, Morinosato-Wakamiya, Atsugi-shi  
Kanagawa 243-0198, Japan

## •Proceedings

The proceedings of MS+S2002 will be published as a special issue of Physica C (under negotiation). All paper will be subjected to peer review. Detailed information and instruction will be given later.

## •Accommodation

Accommodation for participants and accompany persons will be arranged in a hotel, Royal Park Hotel. A shuttle bus will be arranged between this hotel and the symposium site (NTT Basic research Laboratories).

Single room per night: 10,500 Yen  
Twin room per night: 8,925 Yen/person  
(including buffet breakfast and tax)

Please complete the RESERVATION FORM from the www homepage

<http://www.brl.ntt.co.jp/events/ms+s2002/>

## •Symposium Site and Dates

The symposium will be held from Monday, March 4 to Wednesday, March 6, 2002 at NTT Basic Research Laboratories in Kanagawa, Japan. Detailed information will appear on the WWW homepage.

## •Financial support for students

Financial support will be given to a limited number of students. Students who need support should apply for funding when they submit abstract.

## •Sponsors

This symposium is sponsored by NEDO (New Energy and Industrial Technology Development Organization), JPS (The Physical Society of Japan), JSAP (The Japan Society of Applied Physics), and NTT Basic Research Laboratories.