# Tokyo Stock Exchange

Of

Annual Report 1993 Year Ended March 31, 1998 **Profile** 

or almost 120 years, the Tokyo Stock Exchange (TSE) has been recognized and functioned as Japan's central stock market. Since its reestablishment in 1949, the TSE has responded positively to trading demands from both overseas and domestic investors, operating both cash and derivatives markets.

Now, at the drawn of a new era in which the legal and systematic framework created by the recent market reforms is taking shape, the TSE is endeavoring to construct and operate a highly efficient and competitive market that will allow it to play a major role in the economic life of Japan, Asia and the world.

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## Statistical Highlights

At December 31	1997	1996	1995
(STOCK MARKET)			
Listed Companies			
: Domestic	1,805	1,766	1,714
: Foreign	60	67	77
Newly Listed Companies			
: Domestic	50	59	32
: Foreign		2	0
Market Value (¥ billions)			
: Domestic	280,930	347,578	365,716
		011,010	000,110
Trading Value (¥ billions)	100 500	101 009	00 560
: Domestic		101,892	83,563 97
: Foreign	168	167	97
Trading Volume (millions shs.)			
: Domestic		100,170	92,033
: Foreign	62	63	39
(BOND MARKET)			
Listed Issues	1,134	1,326	1,327
Market Value (¥ billions)	235,993	222,929	206,445
Trading Value (¥ billions)	16,815	19,638	20,507
Trading Volume (¥ billions)	16,148	18,881	20,227
*Market Value, Trading Value and Trading Volume ex	clude foreign currenc	y – denominated bonds a	and
foreign convertible bonds.			
(DERIVATIVES MARKET)			
Trading Volume (Contracts)			
: 5-Year JGB Futures	118,447	261,172	
: 10-Year JGB Futures	. 11,873,549	12,450,925	14,010,374
: 20-Year JGB Futures	2,167	2,242	2,734
: U.S. T-Bond Futures		31,030	102,340
: TOPIX Futures		2,857,272	2,745,614
: TOPIX Options		13,444	16,742
: Equity Options	70,896		
: Options on JGB Futures	. 2,002,357	1,975,274	2,017,031

TOPIX (Tokyo Stock Price Index) Jan. 4, 1968=100

## Message from the President



he securities markets are currently experiencing radical restructuring under the ongoing Big Bang, a sweeping financial reform package designed to liberalize Japan's markets.

As a part of policy measures to promote competition through deregulation, legislation that lifts foreign exchange controls was put into effect in April, 1998, and the phasing out of fixed commission rates in the securities industry is currently underway. In addition, laws aimed at fundamental reform of the existing Japanese financial system, which include amendments to the Securities and Exchange Law, are scheduled for implementation beginning in December 1998. Market participants, regulators and all other concerned parties are now striving to cooperate fully with the new legal framework to create reinvigorated money and capital markets that combine high efficiency with a stronger edge in international competition.

For its part, the Tokyo Stock Exchange is proceeding with versatile reform policies, while at the same time striving to implement each measure as quickly as possible where feasible within the existing framework.

## **Raising Efficiency and Strengthening the Functions of the Cash Market**

During the fiscal year of 1997, the TSE further improved the efficiency and convenience of its cash market by introducing the off-hour trading system as a part of its measures to improve the existing trading system.

## **Raising Efficiency and Strengthening the Functions of the Derivatives Market**

Improvement was also made in the derivatives market. The TSE introduced new products such as options on individual stocks and futures on TOPIX sector indices for electric appliances, transportation equipment and banks. In addition, the TSE developed and started to make public new size-based stock price indices, on which futures trading is expected to be launched in the future.

# The Tokyo Stock Exchange is proceeding with versatile reform policies

## Improving Investment Attractiveness

In its drive to increase the attractiveness of stock investment, the TSE continued to promote the listing of small- and medium- sized companies which exhibit high growth potential, and encouraged the listing of overseas companies, especially those based in Asia, by further relaxing its listing eligibility criteria for non-Japanese companies.

## **Securing Market Reliability**

In the interest of achieving more effective enforcement of discipline among its members and maintaining investors' confidence in the market, the TSE raised the maximum amount of its fine. It also kept urging listed companies to provide fuller and more timely disclosure of corporate information in order to help ensure fairness and efficiency in the market.

## **Financial Situation**

The 1997 fiscal year ended with a marked improvement in the TSE's financial condition. Thanks to a larger than expected equity trade value and continued attention to controlling costs, the TSE recorded its fifth consecutive budget surplus, which enabled it to completely write off its retained deficit.

As a stock exchange operating both cash and derivatives markets under the same roof, the TSE has responded adequately to the needs of the world's investors. Furthermore, backed by a reservoir of individual household financial assets amounting to 1,200 trillion Japanese yen, the TSE has been acting as a major conduit for the supply of capital both to domestic and overseas companies.

Now, in a changing environment in which both the legal and systematic frameworks are being restructured by the Big Bang, the TSE is making its utmost effort to provide a fair, transparent, and vigorous market with higher efficiency and a stronger competitive edge, which can function as a central marketplace not only in Japan and Asia, but also in the rest of the world.

M. Yamaguchi

Mitsuhide Yamaguchi President and Chief Executive Officer

Efficient and Competitive Cash Market ith a specially drawn up action program, the Tokyo Stock Exchange is proceeding with versatile reforms to construct an efficient and internationally competitive market.

#### • Off-Hour Trading

In particular, the introduction of the Off-Hour Trading System in November 1997 is an epoch-making step to facilitate growing transaction activities by institutional investors. Offhour trading enables immediate and one-lump execution of block trading and basket trading which the conventional auction system is not always able to ensure.

### • ToSTNeT

Furthermore, the launching of the Tokyo Stock Exchange Trading Network System (ToSTNeT) which computerizes the entire process of off-hour trading from order input to execution will bring about significant improvements to the Off-Hour Trading System.

Through ToSTNeT-1, which is a system for block and basket trading, screenbased negotiation for block trading between members is possible. ToSTNeT-2 provides investors, including individuals, with the means of executing their orders at the TSE's closing prices. ToSTNeT-1 and 2 started in June and August 1998 respectively.

Orders of listed domestic stocks and convertible bonds in amounts above certain minimum quantities are eligible for block trading. Basket trading is applicable to the trading of domestic stocks in batches of at least 15 issues and with a minimum total trading value of ¥100 million.

## • Expansion of Computer-Assisted Trading

Transformation of the trading method makes the TSE a more cost-competitive market place. With the introduction of a fully-computerized trading system for convertible bonds, the bond trading floor was closed in February 1998. In March 1998, the removal of the maximum size limit on orders for stock trading to be input through the members' on-line terminals for the Floor Order Routing and Execution System (FORES) eliminated the members' obligation to use the stock trading floor facility.



Strengthening the Function of Derivatives Market he TSE operates futures and options markets as well as cash markets under one roof. Since the inception of 10-year Japanese Government Bond (JGB) Futures Trading in 1985, we have been devoting our utmost energy to the development of the derivatives market in the TSE.

• Launching Equity Options Trading

In July 1997, the TSE opened a market for options trading on individual stocks (Equity Options Trading). Initially, 20 blue-chip stocks on the 1st Section of the TSE were selected for the underlying assets of Equity Options Trading. The number of underlying assets was expanded to 30 stocks in November 1997.

We expect that Equity Options Trading will lead to more diversified investment activities. The TSE, recognizing that understanding by potential investors, individual in particular, is indispensable for the success of any new market, has held a series of seminars on options trading.

### • Launching the TOPIX Sector Index Futures Trading

For the purpose of facilitating more precise investment and risk hedge strategies, futures trading on three TOPIX sub-indices based on industrial sectors have been introduced in succession.

1998	(Sector index futures)
January	Electric Appliances
March	Transportation Equipment
April	Banks



## • Publication of New Size-Based TOPIX Sub-Indices

Responding to rising demands from a wide range of both domestic and overseas investors, the TSE has developed a set of new stock price indices consisting of six categories on the basis of their market capitalization and liquidity. The indices are the TOPIX Core 30, TOPIX 100, TOPIX 500, TOPIX Large 70, TOPIX Mid 400, and TOPIX Small. They are market capitalization weighted averages which have been calculated and published once every minute since April 1998.

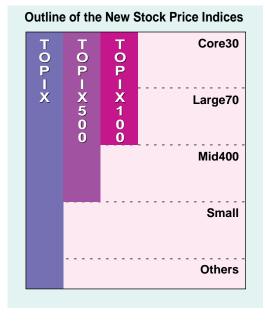
Among these new indices, the TOPIX Core 30 which consists of super blue chips representing the Japanese economy and the TOPIX 500 which tracks the movement of whole Japanese stock market are expected to make excellent candidates for underlying indices of futures trading.

## • Improvements in Futures and Options Trading

In addition, the TSE has implemented several measures to enhance the functioning of its derivatives market including the following. The introduction of the segregation between the member's margin for proprietary accounts and for customers' accounts in October 1997 accomplished a significant reduction in systemic risk. Furthermore, the settlement cycle for the derivatives trading will be shortened to T+1 in November 1998 for the same purpose.

Calendar Spread Trading for TOPIX Futures which enables an investor to execute a buy order in a contract month and a sell order in another simultaneously started in May 1997. A carry-over of open interests becomes easier with this trading.

In November 1997, serial contract months for Options on JGB Futures was introduced so that the expiration days occur every month. Calender Spread Trading for JGB Futures will be launched in November 1998, and strike price interval of Options on JGB Futures will be changed from \$1 to \$0.5in May 1999. An evening session for JGB Futures and Options Trading is under consideration to be launched during or after the autumn of 1999.





Utilizing the TSE to Make Investment More Attractive romotion of TSE Listing In order to provide Japanese as well as foreign investors with more attractive investment opportunities, the TSE has extensively endeavored to invite companies with excellent potential to list their shares on the TSE.

## • Road Shows

Since 1995, the TSE has held 23 road shows, which were attended by representatives from a total of 2,830 companies, for the purpose of promoting broader understanding of the listing system and the listing examination process.

### • More Opportunities for Foreign Companies

To advance TSE listings of foreign companies with vast growth potential, the TSE relaxed numerical listing criteria for foreign stocks in September 1997. At the same time, several measures aimed at qualitative improvement of the listing examination procedures including on-site interviews have been introduced.

In addition, foreign companies have been able to list their shares in the form of depository receipts since June 1997. The TSE also made possible the listing of subscription rights issued by foreign listed companies in April 1998.



wards for Listed Companies The TSE grants two categories of the TSE Awards for Listed Companies. One is for companies which have rewarded their shareholders with excellent dividend records or which have significantly improved their stocks' liquidity by introducing smaller round lot investment value through stock splits or changes in the number of shares in one trading unit. The other is for companies which have achieved superior disclosure of their corporate information.

#### **THE TSE Awards for Listed Companies** (Fiscal 1997)

**[Excellent Dividend Records]** ADERANS Company Limited DAI NIPPON PRINTING CO., LTD. KEIIYU CO., LTD. Maezawa Industries, Inc. MELCO INC. NISSHO CORPORATION MOS FOOD SERVICES, INC. MR MAX CORPORATION PIGEON CORPORATION SAGAMI CHAIN CO., LTD. SANTEN PHARMACEUTICAL CO., LTD. TSUKISHIMA KIKAI CO., LTD. XEBIO CO., LTD. YAOKO CO., LTD

## [Improved Liquidity]

FUJÎ SOFT ABC INCORPORATED FUJITU DENSO LTD. NAC CO., LTD. OSAKA STEEL CO., LTD. SATO CORPORATION YAOKO CO., LTD

#### [Superior Disclosure] DDI CORPORATION

KOMATSU LTD. Shiseido Company, Limited SONY CORPORATION TORAY INDUSTRIES, INC. XEBIO CO., LTD.



## Securing Market Reliability

fter taking into account the recent scandals in which major Japanese securities companies were involved, the TSE has decided to take measures to secure investor confidence in its market.

## • Enhanced Market Monitoring

To prevent regular members and special participants from illegally compensating their customers for losses by means of post fact alteration of customer trading accounts, the TSE has made a rule which obliges regular members and special participants to identify whether an order is for their own account or for a customer's account. This rule has been in force since April 1998 for the trading of stocks and beneficiary certificates of the Nikkei 300 investment trust. With respect to other trading, it is scheduled to become effective from September 1998.

Effective as December 1997, reporting of large amounts of open interest of JGB Futures and Options on JGB Futures has been required. For example, if a customer's net open interest in 10-year JGB Futures becomes more than ¥100 billion, a regular member or special participant is obliged to report relevant information on the customer to the TSE.

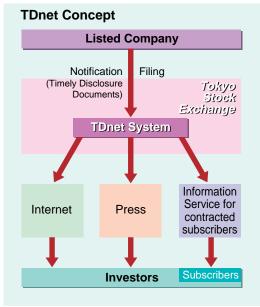
### • Strict Penalties

Discipline among members became more stringent on February 1998 by raising the upper limit of the fine from \$100 million to \$500 million in the case of violations of law that damage public trust in the TSE or its members.

# • Timely Disclosure Network (TDnet) for Efficient Corporate Disclosure

March 1998, the TSE launched a pilot test for the electronic filing and publication system for corporate timely disclosure information called the TDnet, which was in full operation in July 1998. It is planned to make information filed on the TDnet accessible through the TSE web-site in the future.





## **Special Feature**

Looking Back Over the TSE's Past Five Decades Wears Next year, the Tokyo Stock Exchange will celebrate the fiftieth anniversary of its post-war reestablishment which occurred on April 1, 1949.

From among the almost 120 years of the TSE's history as the central market for securities trading in Japan, the past five decades will be remembered as a period of remarkable expansion, development and transformation for the TSE.



The operating ceremony of TSE (1949)

## **Expansion**

irroring Japan's rapid postwar ecovery and its emergence as an important world economy, the TSE has established a solid foundation as one of the world's leading securities exchanges. However it is measured, the expansion of the Tokyo market since its post-war reincarnation has been remarkable.

The total market value, which had stood at \$122,061 million at the end of 1949, had risen 2,301 times to stand at \$280.9 trillion at the end of 1997. The number of companies listed on the TSE has also grown from 485 on May 16, 1949, the very first day of trading, to 1,805 as of the end of 1997. The total value of stock traded on the market has likewise expanded enormously. During the first 12 months after the reopening of trading in 1949, the trading value amounted to \$45.3 billion, a tiny amount compared with a total trading value of \$108.5 trillion recorded during 1997.



The very first day of trading (1949)

**Development** 

ttempting to improve its performance as a securities market, the TSE has constantly striven to adopt innovative market systems and financial products.

Margin transaction was first introduced in 1951 and quickly became popular. In July 1969, the TSE began to publish TOPIX, an index linked to the total market value of stocks listed on the 1st Section of the TSE, and as such, a measure of the overall performance of ordinary stocks on the 1st Section. Soon after, in 1970, convertible bonds were listed on the TSE for the first time. In 1985, JGB futures trading was initiated, and this innovation was followed up three years later by the launch of TOPIX futures trading. More recently, 1997 saw the launch of Equity Options Trading. Particularly during recent years, with the rapid expansion in the size of the stock market and against a background of increasing internationalization and liberalization, the types of securities listed on the TSE have continued to diversify.

JGB futures trading initiation (1985)



## **Transformation**

he TSE's ceaseless efforts to pursue more cost-effective operation of the stock market have resulted in highly automated transaction processing and information dissemination supported by sophisticated computer systems. Two important steps in this endeavor were the introduction of the computerized Market Information System in 1974 and the Computer-Assisted Order Routing and Execution System (CORES) in 1982. Since entering into operation, both of these systems have been regularly upgraded using advanced technology to improve the effectiveness of trading and meet the increasingly exacting demands of the market's participants.

In 1997, in terms of volume, 26.4% of the total stock trading on the 1st Section of the TSE was carried out by foreign investors. Moreover, the continuing rise in international investment activities over the years has been reflected in the growing presence of foreign investors on the Tokyo market. 1973 saw two major milestones in the increasing internationalization of the TSE with the first listings of the yen-denominated foreign bonds known as Samurai Bonds and the opening of the Foreign Stock Section. Later, the TSE opened its doors to the participation of overseas securities companies when the first six foreign firms became regular members of the TSE in 1986.

> Introduction of Computer-Assisted Order Routing & Execution System (1982)



## **Financial Statements**

## **Balance Sheet**

		Millio	ns	of yen		nousands of J.S. dollars
At March 31,		1998		1997		1998
ASSETS:						
Current Assets	¥	37,409	¥	32,694	\$	283,192
Fixed Assets		40,862		40,165		309,329
Specific Assets held for Deposited Margin	1	1,777,852		1,055,291	1	3,458,386
Specific Assets held for Membership Guarantee Deposit		6,811		7,252		51,565
Specific Assets held for Default Compensation Reserve		6,519		6,519		49,354
Specific Assets held for Default Compensation Reserve for Japanese Government Bond Futures and Options		6,162		6,135		46,651
Specific Assets held for Default Compensation Reserve for Stock Price Index Futures and Options		3,518		3,458		26,637
Specific Assets held for Default Compensation Reserve for Equity Options		287		_		2,174
Total Assets	1	1,879,425		1,151,518	1	4,227,292

## LIABILITIES:

Current Liabilities	24,169	23,180	182,962
Fixed Liabilities	6,897	6,168	52,215
Allowances	8,768	9,256	66,379
Deposits received for Margin	1,777,852	1,055,291	13,458,386
Membership Guarantee Deposit Received	6,811	7,252	51,565
Default Compensation Reserve	6,519	6,519	49,354
Default Compensation Reserve for Japanese Government Bond Futures and Options on Government Bond Futures	6,162	6,135	46,651
Default Compensation Reserve for Stock Index Futures and Options	3,518	3,458	26,637
Default Compensation Reserve for Equity Options	287	_	2,174
Total Liabilities	1,840,988	1,117,264	13,936,328

## NET WORTH:

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Capital	12,450	12,450	94,246
Capital Reserve		23,881	180,786
Capital Reserve Fund		1,860	14,080
Surplus (loss) of current period		(3,938)	1,851
Total Net Worth	38,436	34,253	290,964
Total Liabilities and Net Worth	¥1,879,425	¥1,151,518	\$14,227,292

\*Notes: Yen amounts have been translated into U.S. dollars, for convenience only, at the rate of ¥132.10=U.S. \$1. Figures less than 1 million yen and 1 thousand dollars are omitted.

## **Revenues and Expenses**

	1.611.	0	Thousands of
		ns of yen	U.S. dollars
or the year ended March 31,	1998	1997	1998
REVENUES:			
Membership Fees and Dues	¥23,014	¥21,677	\$174,219
Listing Fees	8,104	9,408	61,351
Revenues from Investment	661	541	5,007
Other Revenues	13,948	12,954	105,58
Reversal of Default Compensation Reserve for			
Stock Index Futures and Options	4	-	34
Reversal of Miscellaneous Allowances	1,954	1,984	14,79
	47,687	46,565	360,997
Labor Cost Facilities Expenses	12,892 17,372	12,633 16,685	97,599 131,51
EXPENSES:	19 009	19 699	07 500
Facilities Expenses	-		
Operating Expenses	10,646	9,805	80,593
Other Expenses	747	697	5,65
Provision for Default Compensation Reserve			
for Japanese Government Bond Futures and Options	27	138	20
Provision for Default Compensation Reserve	0.47	10	0.00
for Stock Index Futures and Options	347	48	2,62
Provision for Default Compensation Reserve	4		
for Equity Options	4	- 1 451	3
Provisions for Allowances	1,466	1,451	11,098
	40 80 3		
Surplus of Current Period	43,504 ¥ 4,182	41,459 ¥ 5,106	329,333 \$ 31,664

## **Financial Review**

he Tokyo Stock Exchange's total revenue for the fiscal term ended March 31, 1998 was ¥47,687 million (figures below 1 million yen are omitted), while total expenses amounted to ¥43,504 million, resulting in a surplus for the year of ¥4,182 million.

This surplus will be utilized by applying ¥3,938 million against the previous balance deficit and placing the remaining ¥244 million into a special reserve fund. As a result, the balance deficit carried forward since March 1991 will be eliminated.

The surplus amassed over the current term is due to two major factors. Firstly, revenue from membership fees and dues were ¥23,014 million, by ¥3,511 million higher than the budget estimate figure. This increase occurred because daily average trading value for domestic stocks, etc., totaled ¥443.7 billion (including off-hour trading), a figure in excess of the budget estimate figure of ¥370.0 billion, and also due to the transfer of members' deposits to membership fees.

Secondly, revenue from listing levies were ¥8,104 million, by ¥500 million greater than the budget estimate figure, mainly as the result of active conversion of convertible bonds into stocks.

When this term's revenue and expense details are compared with those of the previous term, several noteworthy points emerge. On the income side, in order to reduce burdens on members, the exchange lowered its standard rate of fixed-rate membership fee for stocks, etc., from 0.0047% to 0.0046%. Despite this rate reduction, revenue totaled ¥23,014 million, an increase of ¥1,337 million compared with the previous term as a result of the transfer of members' deposits to membership fees and the entrance of eleven companies to the TSE as the stock price index futures and options special participants. Listing fees, as the issuing of convertible bonds was sluggish, generated revenue of

¥8,104 million, down by ¥1,304 million on the figure for the previous term.

Revenue from investment rose by ¥120 million from the previous term to reach ¥661million due to increase in cash deposited as member's margin.

Other income totaled ¥13,948 million, an increase of ¥994 million over the previous term, primarily as a result of an increase in facilities-use allotted charges instituted together with the introduction of the new terminal devices which were installed in connection with the Floor Order Routing and Execution System(FORES).

In line with the above, total revenue for the current term was ¥47,687 million, an increase of ¥1,122 million over the previous term.

On the expense side, labor cost rose by 259 million compared with the previous term to 12,892 million.

Facilities expenses amounted to ¥17,372 million, up by ¥687 million on the previous term, due to increases in maintenance fees arising from the replacement of the Market Information System and the Futures and Options Trading System.

Moreover, operating expenses recorded a rise of \$841 million over the figure for the previous term to stand at \$10,646 million. The major factor contributing to this rise was an increase in communication costs associated with the new terminal devices for the FORES.

Overall, total expense for the current term showed an increase of \$2,045 million over the previous term's figure, reaching \$43,504 million.

## **Board of Governors and Auditors**

(as of July 17, 1998)

**President and Chief Executive Officer:** Mitsuhide Yamaguchi

## **Standing Governors**

**Deputy Presidents :** Ken-ichi Isaka Takuo Tsurushima

Senior Managing Director : Yoshiaki Kaneko

#### Managing Directors :

Yasuhiro Hanzawa Hitoshi Shimakura Sakutaro Kimbara Hiroshi Osada

### Member Governors

**Chairman :** Kenji Matsuura Chairman of Universal Securities Co., Ltd.

Vice Chairmen : Yamato Ishii Chairman of KOKUSAI Securities Co., Ltd.

Toshiichi Konuma Chairman of NISSAN SECURITIES CO., LTD.

#### Governors :

Junichi Ujiie President of The Nomura Securities Co., Ltd.

Hiroyuki Kikuchi President of KYOKUTO SECURITIES CO., LTD.

Hideoki Kimura President of Misawaya Securities Co., Ltd.

Kazuo Tomabechi Chairman of WAKO SECURITIES CO., LTD.

Norio Nakahara President of Nakahara Securities Co., Ltd.

Eijiro Nagao President of Marusan Securities Co., Ltd.

Chuichi Numata President of Kankaku Securities Co., Ltd.

John V. Baldwin Chairman of Jardine Fleming Securities (Asia) Co., Ltd.

Takao Matsui President of The Chiyoda Securities Co., Ltd.

Yusuke Yasuda General Manager of Paribas Capital Markets Limited

Masahiro Wakita Chairman of TOYO SECURITIES CO., LTD.

#### **Non Member Governors**

Eiko Ohya President of Nippon Information Systems Inc.

Takuhiko Tsuruta President and Chief Executive Officer of Nihon Keizai Shimbun, Inc.

Gaishi Hiraiwa Counselor, Chairman Retired of The Tokyo Electric Power Co., Inc.

Hitoshi Maeda Professor of Gakushuin University

Nobuo Matsunaga President of Japan Institute of International Affairs

Hiroshi Yamanaka Honorary Senior Advisor of Meiji Mutual Life Insurance Co.

#### Auditors

**Executive Auditor :** Shigeru Kani

#### Member Auditors :

Teruhisa Kimura President of Izumi Securities Co., Ltd.

Yukio Maeda President of KOKYO SECURITIES CO., LTD.

Board of Governors and Auditors



Sakutaro Kimbara Masahiro Wakita Hitoshi Shimakura

Yasuhiro Hanzawa

Takao Matsui Norio Nakahara Eijiro Nagao

Teruhisa Kimura Ken-ichi Isaka Yusuke Yasuda

Kenji Matsuura

Mitsuhide Yamaguchi

Eiko Ohya

Hitoshi Maeda



Takuo Tsurushima Yukio Maeda Shigeru Kani

Yoshiaki Kaneko Kazuo Tomabechi Hiroshi Osada

Hideoki Kimura

Toshiichi Konuma

Yamato Ishii

Takuhiko Tsuruta

## List of Members and Special Participants

(as of March 31, 1998)

Tel:

# **Regular Members** (124 companies)

	Tel:
ABN AMRO Securities (Japan) Limited	5405-6700
ACE SECURITIES CO., LTD	5695-5111
AIZAWA SECURITIES CO., LTD	3272-3112
AKAGIYA SECURITIES CO., LTD	3271-0011
ALPS SECURITIES CO., LTD	3665-0555
ANDO SECURITIES CO., LTD	5541-6200
ARK SECURITIES CO., LTD	3564-7100
BARCLAYS CAPITAL JAPAN LIMITED	5255-0555
Century Securities Co., Ltd	3667-0371
The Chiyoda Securities Co., Ltd	3271-2311
Chuo Securities Co., Ltd	3660-4700
Cosmo Securities Co., Ltd	3272-4611
Crédit Lyonnais Securities (Switwzerland)	AG
	5512-5900
CREDIT SUISSE FIRST BOSTON SECU	RITIES
(JAPAN) LIMITED	5404-9000
Dai-ichi Securities Co., Ltd	3244-2600
DAINANA SECURITIES CO., LTD	3545-9111
Daisei Securities Co., Ltd	3661-6006
DAITO SECURITIES CO., LTD	3660-4311
Daiwa Securities Co., Ltd.	3243-2111
Deutsche Morgan Grenfell Capital Marke	ts Limited
	5401-1986
Dresdner Kleinwort Benson (Asia) Limite	d
	5403-9500
EIWA SECURITIES CO., LTD	3639-5151
Fukuyama Securities Co., Ltd	3297-2980
GOLDMAN SACHS (JAPAN) LTD	3589-7000
HIKARI SECURITIES CO., LTD	5640-0880
HINODE SECURITIES CO., LTD	3297-5111
HIRAOKA SECURITIES CO., LTD	3667-7676
HIROTA SECURITIES CO., LTD	3667-1181
HSBC Securities Japan Ltd.	5203-3111
Ichiyoshi Securities Co., Ltd	3555-6200
IMAGAWA SECURITIES CO., LTD	3564-1511
Indosuez W. I. Carr Securities (Japan) Limi	ited
- 	3261-8707
ING BARING SECURITIES (JAPAN) LIMI	TED
	5910 1500
	5210-1500
The Issei Securities Co., Ltd	

	Tel:
Iwai Securities Co., Ltd.	
Izumi Securities Co., Ltd	3555-4825
Jardine Fleming Securities (Asia) Limited	
~	3508-0261
J. P. MORGAN SECURITIES ASIA LTD.	5573-1111
Jyujiya Securities Co., Ltd	3666-0101
THE KAISEI SECURITIES CO., LTD	3666-4301
KANEJU SECURITIES CO., LTD	3249-8500
KANEMAN SECURITIES CO., LTD	3666-1191
KANEYAMA SECURITIES CO., LTD	3668-3111
Kankaku Securities Co., Ltd	5640-5111
KANTO Securities Co., Ltd	3253-6725
KIMURA SECURITIES CO., LTD	5566-0881
KOKUSAI Securities Co., Ltd	3297-2111
KOKYO SECURITIES CO., LTD	3669-0123
The Kosei Securities Co., Ltd	3246-0811
KUROKAWAKITOKU SECURITIES CO.,	LTD.
	3278-7800
KYOKUTO SECURITIES CO., LTD	3667-9171
KYORITU SECURITIES CO., LTD	3272-3361
Kyowa Securities Co., Ltd	3666-1381
Lehman Brothers Japan Inc.	5571-7000
MAEDA Securities Co., Ltd	3206-0821
MARUFUKU SECURITIES CO., LTD	3297-9111
Maruhachi Securities Co., Ltd	3639-0808
Marukin Securities Co., Ltd	3668-8381
MARUKUNI SECURITIES CO., LTD	3666-0922
Maruko Daika Securities Co., Ltd	3666-2431
Marusan Securities Co., Ltd	3272-5211
Maruso Securities Co., Ltd	3666-7901
MARUWA SECURITIES CO., LTD	3274- 5341
THE MATSUI SECURITIES CO., LTD	3281-3111
MEIKO SECURITIES CO., LTD	3666-8091
MEIWA SECURITIES CO., LTD	3666-2541
MERRILL LYNCH JAPAN INCORPORAT	ED
	3213-7000
MIKI SECURITIES CO., LTD	3278-1111

3278-1111
3667-4411
3274-6111
5424-5000

	Tel:
Murosei Securities Co., Ltd	3666-1451
Naigai Securities Co., Ltd	3665-4321
NAITO SECURITIES CO., LTD	3668-2090
Nakahara Securities Co., Ltd	3231-4311
Nakai Securities Co., Ltd.	3553-2707
The Naruse Securities Co., Ltd	3666-2101
National Securities Company Limited	3666-0321
NatWest Securities Japan Limited	5640-3640
THE NEW JAPAN SECURITIES CO., LTI	).
	3219-1111
Nichiei Securities Co., Ltd	3667-3181
Nihon Kyoni Socuritios Co. Itd	3668 2211

Nichiel Securities Co., Liu
Nihon Kyoei Securities Co., Ltd
The Nikko Securities Co., Ltd 3283-2211
The Nippon Securities Co., Ltd 3668-0311
NISSAN SECURITIES CO., LTD
The Nomura Securities Co., Ltd
Ohsawa Securities Co., Ltd
OKACHI SECURITIES CO., LTD 3668-3661
OKASAN SECURITIES CO., LTD 3272-2211
ORIX Securities Corporation 3297-5411
Paribas Capital Markets Limited 5222-6100
Ryoko Securities Co., Ltd 3206-6611
Saison Securities Co., Ltd 3666-0411
Salomon Brothers Asia Limited 5574-4111
SAN-EI SECURITIES CO., LTD
SANYO SECURITIES CO., LTD
SBC Warburg Japan Limited 5402-9111
Schroders Japan Limited 5562-8800
The Shinyei Ishino Securities Company Limited

	Tel:
SMITH BARNEY INTERNATIONAL INC.	5424-6000
SOCIETE GENERALE SECURITIES	

(NORTH PACIFIC) LTD. ..... 5549-5120 THE TACHIBANA SECURITIES CO., LTD.

Taiheiyo Securities Co., Ltd 5695-3111
TAKAGI SECURITIES CO., LTD
Tokai Maruman Securities Co., Ltd 3272-6011
Tokyo Rengo Securities Co., Ltd
Tokyo Securities Co., Ltd 3214-3211
TOWA SECURITIES CO., LTD 3278-8800
TOYO SECURITIES CO., LTD 3274-0211
UBS SECURITIES LIMITED 5201-8004
Universal Securities Co., Ltd 3284-3601
Utsumiya Securities Co., Ltd 3661-8855
WAKO SECURITIES CO., LTD 5203-6000
World Securities Co., Ltd 3661-4520
YAHATA SECURITIES CO., LTD
YAMABUN SECURITIES CO., LTD 3666-1121
Yamagen Securities Co., Ltd 3662-4451
Yamaichi Securities Co., Ltd 3660-5111
The YAMAKA Securities Co., Ltd 5695-9611
YAMAMARU SECURITIES CO., LTD 3668-0211
Yamani Securities Co., Ltd 3666-1151
Yamatane Securities Co., Ltd 3669-3221
Yamawa Securities Co., Ltd 3668-5410
The Yutaka Securities Co., Ltd

Saitori Member

(1 company)

## Special Participants in Derivative Markets

(152 companies)

- Participant in JGB Futures & Options, T-bond Futures
- Participant in TOPIX Futures & Options
- Participant in Equity Options

		Tel:
l	• The Aichi Bank, Ltd	3242-3582
	• THE AKITA BANK, LTD	3567-3371
	• The Aomori Bank, Ltd	3270-3486
	• The Asahi Bank, Ltd	3287-2111
	• Asahi Securities Co., Ltd	5200-1600
	• THE ASAHI SHINKIN BANK	3862-0328
	• The Ashikaga Bank, Ltd	3274-7685
	• The Awa Bank, Ltd	
	• THE BANK OF FUKUOKA, LTD.	3242-6932
	• The Bank of Ikeda, Ltd	5281-1013
	• The Bank of Iwate, Ltd	3231-6281
	• The Bank of Kansai, Ltd	3249-9140
	• BANK OF KINKI, LTD	3555-2423
	• The Bank of Kyoto, Ltd	3281-1213
	• The Bank of Nagoya, Ltd	3277-1071
	• The Bank of Okinawa, Ltd	3270-0162
	• The Bank of Osaka, Ltd	3274-5794
	• THE BANK OF SAGA LTD	3546-3506
	• Bank of The Ryukyus, Limited	3278-1992
	• The Bank of Tokyo-Mitsubishi, Ltd.	3240-1111
	• The Bank of Yokohama, Ltd	3272-4171
	• BEAR STEARNS (JAPAN), LTD	3437-7800
•	• BNP Securities (Japan) Limited	5473-3600
	• BOY SECURITIES CO., LTD	5200-5440
	BT Asia Securities Limited	3286-0920
	• CHASE SECURITIES JAPAN LTD.	5570-7600
	• The Chiba Bank, Ltd	3278-8593
	• The Chiba Kogyo Bank, Ltd	3278-1654
	• The Chugoku Bank, Ltd	3243-0251
	• The Chukyo Bank, Limited	3295-7761
	• THE CHUO SHINKIN BANK	3621-5555
	<ul> <li>The Chuo Trust and Banking</li> </ul>	
	Company, Limited	3562-6922
	• Citicorp International Securities Ltd.	5462-6200
	• COMMERZ SECURITIES (JAPAN)	
	COMPANY LIMITED	
	CRÉDIT AGRICOLE INDOSUEZ	
	• CREDIT LYONNAIS	5512-5770
	• Credit Suisse First Boston	5425-5700
	• Cresvale International Ltd	3664-6900
	<ul> <li>The Dai-Ichi Kangyo Bank, Limited</li> </ul>	3596-1111
	The Dai-ichi Mutual Life Insurance	2
	Company	3216-1211
	• The Daisan Bank, Ltd	3274-3270

	Tel:
<ul> <li>The Daishi Bank, Ltd.</li> </ul>	3278-0610
<ul> <li>The Daiwa Bank, Limited</li> </ul>	3241-5826
• DKB SECURITIES CO., LTD	5223-4111
<ul> <li>Dresdner Bank Aktiengesellschaft</li> </ul>	5403-9000
<ul> <li>The Ehime Bank, Ltd.</li> </ul>	3865-4501
<ul> <li>The Eighteenth Bank, Limited</li> </ul>	3561-9731
<ul> <li>THE FIRST BANK OF TOYAMA, LTD</li> </ul>	. 3256-6311
<ul> <li>FIRST CHICAGO CAPITAL MAR</li> </ul>	KETS
ASIA LIMITED	3596-8750
<ul> <li>The Fuji Bank, Limited</li> </ul>	3216-2211
● Fuji Securities Co., Ltd	3201-2211
• THE FUKUOKA CITY BANK, LTD	. 3272-2757
<ul> <li>The Gunma Bank, Ltd.</li> </ul>	3274-5631
<ul> <li>The Hachijuni Bank, Ltd.</li> </ul>	3277-0082
• THE HANSHIN BANK, LTD	3258-4515
<ul> <li>The Higashi-Nippon Bank, Ltd.</li> </ul>	3273-6221
• The Higo Bank, Ltd	3561-3981
• The Hiroshima Bank, Ltd	3271-1421
<ul> <li>THE HIROSHIMA-SOGO BANK, LTI</li> </ul>	D. 3292-1621
<ul> <li>The Hokkaido Bank, Ltd.</li> </ul>	3241-3457
<ul> <li>The Hokkaido Takushoku Bank,</li> </ul>	
Limited	3272-6611
<ul> <li>The Hokkoku Bank, Ltd.</li> </ul>	3271-3118
<ul> <li>The Hokuetsu Bank, Ltd.</li> </ul>	3562-1347
<ul> <li>The Hokuriku Bank, Ltd.</li> </ul>	3241-7771
<ul> <li>The Hokuto Bank, Ltd.</li> </ul>	3279-0343
<ul> <li>The Hyakugo Bank, Ltd.</li> </ul>	3275-0357
<ul> <li>The Hyakujushi Bank, Ltd.</li> </ul>	3271-1424
●● IBJ SECURITIES CO., LTD	5252-3111
<ul> <li>The Industrial Bank of Japan, Limited</li> </ul>	d 3214-1111
<ul> <li>The Ishikawa Bank, Ltd.</li> </ul>	3662-3291
<ul> <li>The Iyo Bank, Ltd.</li> </ul>	5695-6888
• THE JONAN SHINKIN BANK	3493-8111
<ul> <li>The Joyo Bank, Ltd.</li> </ul>	3272-8781
<ul> <li>The Juroku Bank, Ltd.</li> </ul>	3242-1691
• THE KAGAWA BANK, LTD	3258-7121
• THE KAGOSHIMA BANK, LTD.	3275-3261
<ul> <li>The Kanto Bank, Limited</li> </ul>	3274-0431
• The Keiyo Bank, Ltd	3271-2881
• The Kita-Nippon Bank, Ltd	
• The Kiyo Bank, Ltd	
• THE KOFUKU BANK, LTD	3541-7453
<ul> <li>The Kumamoto Family Bank, Ltd.</li> </ul>	3281-7291
• THE KYUSHU BANK, LTD	

Tel:
<ul> <li>The Long-Term Credit Bank of</li> </ul>
Japan, Limited 5511-5111
<ul> <li>LTCB Securities Co., Ltd</li></ul>
• THE MICHINOKU BANK, LTD. 3661-8011
<ul> <li>MIDLAND BANK PUBLIC LIMITED</li> </ul>
COMPANY 5203-3333
● THE MIDORI BANK, LTD 3865-3951
<ul> <li>The Mie Bank, Ltd 3241-7015</li> </ul>
<ul> <li>The Minami-Nippon Bank, Ltd 3258-7071</li> </ul>
•• Mitsubishi TB Securities Co., Ltd 3503-9311
<ul> <li>The Mitsubishi Trust and Banking</li> </ul>
Corporation 3212-1211
<ul> <li>The Mitsui Trust and Banking</li> </ul>
Company, Limited 3270-9511
●● Mitsui Trust Securities Co., Ltd 3242-3131
<ul> <li>The Miyazaki Bank, Ltd</li></ul>
<ul> <li>The Musashino Bank, Ltd</li></ul>
<ul> <li>The Nanto Bank, Ltd 3214-6755</li> </ul>
•• NATIONS. CRT JAPAN INC 3437-7100
<ul> <li>The Niigata Chuo Bank, Limited 3831-8181</li> </ul>
<ul> <li>The Nippon Credit Bank, Ltd 3263-1111</li> </ul>
<ul> <li>NIPPON LIFE INSURANCE</li> </ul>
COMPANY 3507-1589
<ul> <li>Nippon Trust Bank Limited 3245-8111</li> </ul>
• THE NISHI NIPPON BANK, LTD. 3563-3337
• The Norinchukin Bank 3279-0111
• Norinchukin Securities Co., Ltd 5280-5311
• North Pacific Bank, Ltd 3256-8602
• The Ogaki Kyoritsu Bank, Ltd 3552-8472
• THE OITA BANK, LTD
• THE SAIKYO BANK, LTD
• The Sakura Bank, Limited
• Sakura Securities Co., Ltd
• The San-in Godo Bank, Ltd 5623-2530
• The Sanwa Bank, Limited 5252-1111
• Sanwa Securities Co., Ltd 5222-3811
• THE SAPPORO BANK, LTD 3375-3293
• THE SEIBU SHINKIN BANK 3384-6111
• The Senshu Bank, Ltd
• THE SETOUCHI BANK, LTD 3258-7733
• The 77 Bank, Ltd
THE SHIGA BANK, LTD
The Shikoku Bank, Ltd
• THE SHIMIZU BANK, LTD 3543-2651

	Tel:
<ul> <li>Shinkin Securities Co., Ltd.</li> </ul>	3276-6555
• THE SHINWA BANK, LTD	3564-5761
SHINWA SECURITIES CO., LTD.	5641-6161
• THE SHIZUOKA BANK, LTD	3279-3551
<ul> <li>The Shoko Chukin Bank</li> </ul>	3272-6111
<ul> <li>The Sumitomo Bank, Limited</li> </ul>	3282-5111
●● Sumitomo Capital Securities Co., Ltd.	5203-1800
<ul> <li>The Sumitomo Trust and Banking</li> </ul>	
Company, Limited	3286-1111
●● Sumitomo Trust Securities Co., Ltd.	5295-3251
<ul> <li>The Suruga Bank, Ltd.</li> </ul>	3279-5520
THE TAMA CHUO SHINKIN BANK	3340-0556
• THE TOCHIGI BANK, LTD	3865-3781
The Toho Bank, Ltd.	3281-7886
<ul> <li>The Tokai Bank, Limited</li> </ul>	3242-2111
<ul> <li>Tokai International Securities</li> </ul>	
Co., Ltd.	5202-1010
THE TOKUSHIMA BANK, LTD	3669-2486
Tokyo-Mitsubishi Securities Co., Ltd.	5223-6000
<ul> <li>The Tokyo Sowa Bank, Ltd.</li> </ul>	3586-3111
<ul> <li>The Tokyo Tomin Bank, Ltd</li> </ul>	3582-8251
• THE TOWA BANK, LTD	3544-0401
<ul> <li>The Toyo Trust and Banking</li> </ul>	
Company, Limited	3287-2211
●● Toyo Trust Securities Co. , Ltd ·	5541-5400
• THE WAKASHIO BANK, LTD	3230-8907
<ul> <li>WESTLB SECURITIES PACIFIC</li> </ul>	
LIMITED	5510-6300
<ul> <li>The Yachiyo Bank, Limited</li> </ul>	3352-2271
• The Yamagata Bank, Ltd	3567-0502
<ul> <li>The Yamaguchi Bank, Ltd.</li> </ul>	
<ul> <li>The Yamanashi Chuo Bank, Ltd.</li> </ul>	3255-2097
<ul> <li>The Yasuda Trust and Banking</li> </ul>	
Company, Limited	3278-8111
• The Zenshinren Bank	3563-8724

Note: To contact any of the numbers mentioned above, you need to dial (813) before the main number.

## **Tokyo Stock Exchange**

2-1, Nihombashi-Kabuto-cho, Chuo-ku, Tokyo 103-8220, Japan Tel: (81 3) 3666-0141 Fax: (81 3) 3663-0625 http://www.tse.or.jp/

## New York Representative Office

45 Broadway, New York, NY 10006, U.S.A. Tel: (1 212) 363-2350 Fax: (1 212) 363-2354

# **London Representative Office** 4th Floor, Peninsular House,

36 Monument Street, London EC3R 8LJ, U.K. Tel: (44 171) 236-0885 Fax: (44 171) 489-1273

**Singapore Representative Office** 20 Collyer Quay, #10-02A Tung Centre, Singapore 049319 Tel: (65) 438-5100 Fax: (65) 438-5800