

## Approved broker list

### 2023

Global Head of Trading  
01-05-2023

Legal Name	City of Domicile	Country of Domicile	LEI
ABG Sundal Collier ASA	Oslo	Norway	2138005DRUCU66B8BNY04
ABN AMRO Bank N.V.	Amsterdam	The Netherlands	BFXS5XCH7N0Y05NIXW11
AFS Interest BV	Amsterdam	The Netherlands	7245004T3GVMWCSLP916
Amherst Pierpont Securities LLC	New York	USA	549300LGG2RLWD21SU97
Arctic Securities AS	Oslo	Norway	5967007LIEEXZ4RV572
Aurel BGC SAS	Paris	France	5RJTDBGZG4559ESIYLD31
Australia and New Zealand Banking Group Limited	Melbourne	Australia	JHE42UYNWWTJB8YTTU19
Banco Bilbao Vizcaya Argentaria S.A	Bilbao	Spain	K8MS7FD7N5Z2WQ51AZ71
BANCO SANTANDER S.A	Madrid	Spain	5493006QMFDDMYWIAM13
Bank Of Montreal Europe Public Limited Company	Dublin	Ireland	5493000YPN33HF745N02
Barclays Bank Ireland plc	Dublin	Ireland	2G5BKIC2CB69PRJH1W31
Bayerische Landesbank	Munich	Germany	VDYMYTQGZ26DU0912C88
BERNSTEIN AUTONOMOUS LLP	London	UK	213800LBM6PT85IGM996
BNP Paribas	Paris	France	ROMUWSFFU8MPROBK5P83
BNP Paribas China Ltd	Shanghai	China	5493006KYU0VX4EBIP66
BofA Securities Europe SA	Paris	France	549300FHOWJAPHTIQ77
BofA Securities India Limited.	Mumbai	India	549300A5QXDCAXLKH833
BTIG LLC	New York	USA	549300GTG9PL6W03EC51
Carnegie AS Norway	Oslo	Norway	5967007LIEEXZK57BC18
Carnegie Investment Bank AB (publ)	Stockholm	Sweden	529900BR5NZNQZEVQ417
CastleOak Securities LP	New York	USA	549300MXL7C60HZ59S65
CF Global Trading, LLC	New York	USA	549300Y08TJ414APO417
China International Capital Corporation (UK) Limited	London	UK	213800STG3UV87MDGA96
Citibank Europe Public Limited Company	Dublin	Ireland	N1FBEDJ5J41VKZL02475
Citigroup Global Markets Europe AG	Frankfurt am Main	Germany	6TJCK1B7E7UTXP528Y04
Citigroup Global Markets Incorporated	New York	USA	MBNUM2BPBDO7JBLJG310
Clarksons Securities AS	Oslo	Norway	5967007LIEEXZA40G44
CLSA Europe BV	Amsterdam	The Netherlands	213800DPWK1AXSAJZM30
Commerzbank AG	Frankfurt am Main	Germany	851WYGUNLQFZBSYGB56
Coöperatieve Centrale Raiffeisen-Boerenleenbank B.A (called RABO)	Utrecht	The Netherlands	DG3RU1DBUFHT4ZF9WN62
Cowen Execution Services Limited	London	UK	2138005S94VGJTFLLG64
Credit Agricole Corporate and Investment Bank	Paris	France	1VUV7VQFKUOQJ21A208
Daiwa Capital Markets Deutschland GmbH	Frankfurt am Main	Germany	549300NEBDPHOZXIF850
Danske Bank AS	Copenhagen	Denmark	MAE5062Z21O4RZ2U7M96
DekaBank Deutsche Girozentrale	Frankfurt am Main	Germany	0W2PZJM8XOY22M4G6883
Deutsche Bank AG	Frankfurt am Main	Germany	7LTFWZYICNSX8D621K86
DNB BANK ASA	Oslo	Norway	549300GKFGORVRRQ1414
DZ Bank AG	Frankfurt am Main	Germany	529900HNOAA1KXQJUQ27
EQUITA S.I.M. S.p.A	Milan	Italy	815600E3E9BFC8FAA85
Erik Penser Bankaktiebolag	Stockholm	Sweden	549300KK6GRS2OTFGK47
Erste Group Bank AG	Vienna	Austria	PQOH26KWDF7CG10L6792
EVLI Oyj	Helsinki	Finland	984500F4CCF3AD74F766
EXANE SA	Paris	France	969500UP76J52A9OXU27
Fearnley Securities AS	Oslo	Norway	5967007LIEEXZ6W9S34
Flow Traders BV	Amsterdam	The Netherlands	549300CLJ19XDH12XV51
Fondsmæglerselskabet Marselis AS	Aarhus	Denmark	5299000RWD2J46DMCW33
Goldman Sachs Bank Europe SE	Frankfurt am Main	Germany	8IBZUGJ7JPLH368E1346
Goldman Sachs International	London	UK	W22LROWP21HZNB86K528
HSBC Continental Europe	Paris	France	F0HUI1N1Y1AZMJMD8LP67
ICBC Standard Bank Plc	London	UK	F01VVKN4DRF2NWKQGQ283
Imperial Capital (International) LLP	London	UK	213800L9V84UL88WAV68
Industrial and Commercial Bank of China Limited	Beijing	China	5493002ERZU2K9PZDL40
ING Bank N.V	Amsterdam	The Netherlands	3TK201V1UJ8J3ZU0QE75
Instinet Germany GmbH	Frankfurt am Main	Germany	213800A7BEQATAOUAN40
Intesa Sanpaolo SpA	Torino	Italy	2W8N8UU78PMDQKZENC08
J.P. Morgan SE	Frankfurt am Main	Germany	549300ZK53CNGEE16A29
J_E Davy	Dublin	Ireland	63540061DPCBNMCGRY22
Jane Street Netherlands B.V	Amsterdam	The Netherlands	549300AE0DWETJJDYFB29
Jefferies GmbH	Frankfurt am Main	Germany	549300413LZM39BWHQ75
Joh. Berenberg, Gossler and Co. KG	Hamburg	Germany	529900UCOD07I124Z667
JPMorgan Chase Bank (China) Company Limited	Beijing	China	549300PJGF88K9XKVB17
Jyske Bank AS	Silkeborg	Denmark	3M5E1GQGL17H16CPN30
KBC Bank NV	Brussels	Belgium	6B2PBRV1FCJDMR45RZ53
Kepler Cheuvreux	Paris	France	9695005EOZG9X8IRJD84
Landesbank Hessen-Thüringen Girozentrale	Frankfurt am Main	Germany	DIZESCF05K3I5R58746
LBBW Landesbank Baden-Württemberg	Stuttgart	Germany	B81CK4E5J35472RHJ606
Liberum Capital Limited	London	UK	213800U6KUF8751KCC03



Legal Name	City of Domicile	Country of Domicile	LEI
Liquidnet EU Limited	Dublin	Ireland	2138005N5T02UJR67I36
Lloyds Bank Corporate Markets Wertpapierhandelsbank GmbH	Frankfurt am Main	Germany	2138008P9NOMBRMR0I73
Luminex Trading and Analytics LLC	Boston, MA	USA	2549002BK50B4Y36MJ33
Macquarie Capital (Europe) Limited	London	UK	549300GX4FPMFF91R1J37
MarketAxess Capital Limited (MACL)	London	UK	529900CTXON855AOCB70
Maybank Kim Eng Securities Limited	Ho Chi Minh City	Vietnam	2549008OCTC95985IM85
Maybank Securities Pte Ltd	Singapore	Singapore	2138004J5VSRWX5VMN77
Millennium Europe Ltd	London	UK	213800M4PALWKTSLI88
Mizuho Securities Europe GmbH	Frankfurt am Main	Germany	213800G80EXN34A2YG53
Morgan Stanley Europe SE	Frankfurt am Main	Germany	54930056FHPWP7GIWYY08
MUFG Securities (Europe) NV	Amsterdam	The Netherlands	54930050E05M7CM2G07
Natixis S.A.	Paris	France	KX1WK48MPD4Y2NCUIZ63
NatWest Markest N.V	Amsterdam	The Netherlands	X3CZP3CK64YBHN1LE12
Nomura International plc	London	UK	DGQCSV2PHVF7I2743539
Norddeutsche Landesbank Girozentrale	Hannover	Germany	DSNHHQ2B9X5N6OUJ1236
Nordea Bank Abp	Helsinki	Finland	529900ODI3047E2LIV03
Norne Securities AS	Bergen	Norway	5299001YA7D6CGPIF92
Numis Securities Limited	London	UK	213800P3F4RT97WDSX47
Nykredit Bank AS	Copenhagen	Denmark	52965FONQ5NZKPOWZL45
ODDO BHF SCA	Paris	France	969500219DJH23449066
OP Corporate Bank plc	Helsinki	Finland	549300NQ588N7RWKB9P8
Oppenheimer Europe Ltd	London	UK	213800CH6I29J98PI59
Optiver V O F	Amsterdam	The Netherlands	7245009KRYAYB2CC229
Pareto Securities AS	Oslo	Norway	549300H0QDQHRJXR779
Raiffeisen Bank International AG	Vienna	Austria	92HRYM6F437SQJ60UG95
RBC Capital Markets (Europe) GmbH	Frankfurt am Main	Germany	549300SXSTGQY3EA1B18
Renaissance Securities (Cyprus) Limited	Nicosia	Cyprus	IK9CLH4U15AXJV22968
Skandinaviska Enskilda Banken AB (publ)	Stockholm	Sweden	F3J53DEI6XQ42BPTN86
SMBC Bank EU AG	Frankfurt am Main	Germany	967600700UF5Y3QP3R03
Societe Generale SA	Paris	France	O2RNE8IBXP4R0TD8PU41
Spar Nord Bank AS	Aalborg	Denmark	549300DDHT635Q5P8J715
SpareBank1 Markets AS	Oslo	Norway	5967007LIEEXZ5AEG57
Standard Chartered Bank AG	Frankfurt am Main	Germany	549300WDT1HWUMTUW770
Stifel Europe Bank AG	Frankfurt am Main	Germany	529900MC68RTGHK14F05
Stifel Nicolaus Europe Limited	London	UK	213800BVEFNZ8UYPKL03
Svenska Handelsbanken AB	Stockholm	Sweden	NHBDILHZTYCNBVSUYZ31
Swedbank AB	Stockholm	Sweden	M312WZV08Y7LYUC71685
Sydbank AS	Aabenraa	Denmark	GP5DT10VX1QRQUKVBK64
TD Global Finance Unlimited Company	Dublin	Ireland	F16C7E5PBUB3F9K43B44
The Bank of Nova Scotia	Halifax	Canada	L3I9ZG2KFGX261BMYR72
The Seaport Group Europe LLP	London	UK	2138003MLD2U3GEMHS70
TP ICAP (Europe) S.A	Paris	France	213800R54EFFINMY1P02
Tradeweb Direct LLC	New York	USA	549300MII67E55YBJH61
UBS AG	Zurich	Switzerland	BFM8T61CT211QCCEMIK50
UBS Europe SE	Frankfurt am Main	Germany	5299007QVIQ7IO64NX37
UniCredit Bank AG	Munich	Germany	22CNR88JK830BTEK2170
Virtu ITG Europe Limited	Dublin	Ireland	213800EEC95PRUCEUP63
Wells Fargo Securities Europe	Paris	France	549300AQW00F7S8JFF80
Zürcher Kantonalbank	Zurich	Switzerland	165GRDQ39W63PHVONY02

Brokers approved for Client Specific requests Only

Legal Name	City of Domicile	Country of Domicile	LEI
AKTIESELSKABET ARBEJDERNES LANDSBANK	Copenhagen	Denmark	549300D6B7X0O03RR69
B. Metzler seel. Sohn and Co. Kommanditgesellschaft auf Aktien	Frankfurt am Main	Germany	529900IOG1ENLW4SUU53
BOFA SECURITIES, INC	New York	USA	549300HN4UKV1E2R3U73
Citibank, National Association	New York	USA	E57ODZWZ7FF32TWEFA76
Deutsche Apotheker- und Ärztebank	Dusseldorf	Germany	5299007S3UH5RKYUDA52
Fideuram Bank Luxembourg SA	Luxembourg	Luxembourg	7S8518QCOP5IKHFFCP88
Goldman Sachs International Bank	London	UK	N9FYJ29MC81J174MJE92
HSBC Bank Plc	London	UK	MP6I5ZYZBEU3UXPYFY54
HSBC Bank USA NA	New York	USA	1IE8VN30JCEQV1H4R804
HSBC Trinkaus Burkhardt AG	Dusseldorf	Germany	JUNT4050W80Y5GN4DX16
J.P. Morgan Chase Bank	New York	USA	7H6GLXDRUGQFUS7RNE97
Mako Financial Markets Partnership LLP	London	UK	213800TPPAPTYLS8Z364
Nordea Bank SA	Luxembourg	Luxembourg	549300HRD8DR1Q6K8X60
ODDO BHF Aktiengesellschaft	Frankfurt am Main	Germany	529900XLAZ15LYK8XK27
RBC Investor Services Bank SA	Esch-sur-Alzette	Luxembourg	549300IVXKQHV607PY61
Societe Generale International Ltd	London	UK	0IKLUGX1B10WK742C15
Sparebanken Vest	Bergen	Norway	213800M7T3CYVZ3ZRT12
State Street Bank and Trust Company	Boston, MA	USA	571474TGEMMMWANRLN572
State Street Bank International GMBH	Frankfurt am Main	Germany	ZMHGNT7ZPKZ3UFZ8E046
The Bank of New York Mellon	New York	USA	HPFHU00Q28E4NONFVK49
The Bank of New York Mellon SA NV	Brussels	Belgium	MMYX0N4ZE21324XCG897
The Northern Trust Company	Chicago	USA	6PTKHDJ8HDF78PFVH30



## Approved Venues

2023

### Global Head of Trading

01-05-2023

Venue name	MIC	Type	Instruments traded
Bloomberg Trading Facility B.V	BTFE	MTF	Cash bonds
			Credit default swaps ("CDS")
			Interest rate swaps ("IRS")
			Foreign exchange derivatives
MarketAxess NL B.V.	MANL	MTF	Cash bonds
			Credit default swaps ("CDS")
Tradeweb EU B.V	TWEM	MTF	Cash bonds
			Interest rate swaps ("IRS")
			Credit default swaps ("CDS")
Refinitiv MTF (EU)	FXRQ	MTF	FX spot
			FX Forwards
			Swaps
			Non-deliverable forwards (NDFs)
			Options