

EURONEXT DERIVATIVES NOTICE

Amsterdam Market No. NO191210DE

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TRADING HOURS EURONEXT DERIVATIVES MARKETS: 23 DECEMBER 2019 TO 3 JANUARY 2020

Executive Summary

The trading hours for the Euronext Amsterdam, Brussels, Lisbon and Paris Derivatives Markets during the period of Monday 23 December 2019 to Friday 3 January 2020

The trading hours for the Euronext Amsterdam, Brussels, Lisbon and Paris Derivatives Markets during the period of Monday 23 December 2019 to Friday 3 January 2020 are summarised in Appendix 1, below.

The introduction of daily AEX-Index® options will differ from the normal introduction and expiry cycles. On Tuesday 24 December and Tuesday 31 December 2019 no AEX-Index® daily option will expire. The first trading day of the 2 January 2020 daily AEX-Index® option will be on 30 December 2019.

Further information:

Operational Client Services Desk clientsupport@euronext.com

Belgium +32 2 620 0585 France +33 1 8514 8585 Ireland +353 1 617 4289 Netherlands +31 20 721 9585 Portugal +351 2 1060 8585 UK +44 20 7660 8585

The Euronext Markets comprise the markets operated by Euronext Amsterdam, Euronext Brussels, Euronext Dublin, Euronext Lisbon, Euronext London and Euronext Paris, referred to respectively as the Amsterdam, Brussels, Dublin, Lisbon, London and Paris markets, as relevant. Euronext refers to Euronext N.V. and its affiliates.

Appendix 1: Trading hours for the Euronext Amsterdam, Brussels, Lisbon and Paris Derivatives Markets during the period of Monday 23 December 2019 to Friday 3 January 2020.

TRADING DAYS	AMSTERDAM	BRUSSELS	LISBON	PARIS
Monday 23 December 2019	Market Open	Market Open	Market Open	Market Open
	Half day trading	Half day trading	Half day trading	Half day trading
	Equity, ETF and Index Options will close at 13:55 CET. Equity Options on stocks listed on the Frankfurt Stock Exchange will be closed. No AEX-Index® Daily Option expiration.	Equity and Index Options will close at 13:55 CET.		Equity and Index Options will close at 13:55 CET.
	SSDFs ¹ will close at 13:55 CET.	SSDFs ¹ will close at 13:55 CET.	SSDFs ¹ will close at 13:55 CET.	SSDFs ¹ will close at 13:55 CET.
Tuesday 24 December 2019	Commodity and Currency Products and Index Futures will close at 14:00 CET.	Index Future will close at 14:00 CET.	Index Future will close at 14:00 CET.	Commodity Products and Index Futures will close at 14:00 CET.
Saturn closes at: 14:00 CET.	SSFs² on stocks listed on the Amsterdam and Madrid Stock Exchanges will close at 14:05 CET. SSFs² on stocks listed on the London and Dublin Stock Exchanges will close at 13:40 CET. All other SSFs² will be closed.	SSFs ² will close at 14:05 CET.	SSFs ² will close at 14:05 CET.	SSFs ² will close at 14:05 CET.
	Trading via the Large-in-Scale facility will cease at 14:00 CET.	Trading via the Large-in-Scale facility will cease at 14:00 CET.	Trading via the Large-in-Scale facility will cease at 14:00 CET.	Trading via the Large-in-Scale facility will cease at 14:00 CET.
Wednesday 25 December 2019	Market Closed	Market Closed	Market Closed	Market Closed
Thursday 26 December 2019	Market Closed	Market Closed	Market Closed	Market Closed
Friday 27 December 2019	Market Open	Market Open	Market Open	Market Open

Appendix 1: Trading hours for the Euronext Amsterdam, Brussels, Lisbon and Paris Derivatives Markets during the period of Monday 23 December 2019 to Friday 3 January 2020.

TRADING DAYS	AMSTERDAM	BRUSSELS	LISBON	PARIS
Monday 30 December 2020	Market Open	Market Open	Market Open	Market Open
	Half day trading	Half day trading	Half day trading	Half day trading
	Equity, ETF and Index Options will close at 13:55 CET. Equity Options on	Equity and Index		Equity and Index
	stocks listed on the Frankfurt Stock Exchange will be closed. No AEX-Index [®] Daily Option expiration.	Options will close at 13:55 CET.		Options will close at 13:55 CET.
	SSDFs ¹ will close at 13:55 CET.	SSDFs ¹ will close at 13:55 CET.	SSDFs ¹ will close at 13:55 CET.	SSDFs ¹ will close at 13:55 CET.
	Commodity and Currency Products and Index Futures will close at 14:00 CET.	Index Future will close at 14:00 CET.	Index Future will close at 14:00 CET.	Commodity Products and Index Futures will close at 14:00 CET.
Tuesday 31 December 2019 Saturn closes at: 14:00 CET.	SSFs² on stocks listed on the Amsterdam and Madrid Stock Exchanges will close at 14:05 CET. SSFs² on stocks listed on the London and Dublin Stock Exchanges will close at 13:40 CET. All other SSFs² will be closed.	SSFs ² will close at 14:05 CET.	SSFs ² will close at 14:05 CET.	SSFs ² will close at 14:05 CET.
	Trading via the Large-in-Scale facility will cease at 14:00 CET.	Trading via the Large-in-Scale facility will cease at 14:00 CET.	Trading via the Large-in-Scale facility will cease at 14:00 CET.	Trading via the Large-in-Scale facility will cease at 14:00 CET.
Wednesday 1 January 2020	Market Closed	Market Closed	Market Closed	Market Closed
-	Market Open			
Thursday 2 January 2020	SSFs ² on stocks listed on the Zurich Stock Exchange will be closed.	Market Open	Market Open	Market Open

Appendix 1: Trading hours for the Euronext Amsterdam, Brussels, Lisbon and Paris Derivatives Markets during the period of Monday 23 December 2019 to Friday 3 January 2020.

TRADING DAYS	AMSTERDAM	BRUSSELS	LISBON	PARIS
Friday 3 January 2020	Market Open	Market Open	Market Open	Market Open

¹Single Stock Dividend Futures ² Single Stock Futures

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Attachment 1

The contract specifications for Single Stock Futures are as follows:

Futures on Italian shares and UK shares this is 1,000 underlying shares	Stock
i dedices of realistic strates and ok strates this is 1,000 dilucitying str	ares.
Unit of trading 100 (for Italian and UK Stock Futures 1,000)	
Pricing unit/quotation EUR/CHF/GBX/NOK/SEK/DKK per share	
Minimum price movement EUR/CHF/NOK/SEK/DKK 0.0001 (EUR/CHF/NOK/SEK/DKK 0.01 per	
(tick size and value) contract, for Italian SSFs EUR 0.10 per contract)	
GBX 0.01 (GBX 10.00 per contract)	
Expiry months Initial lifetime: 1, 2 and 3 monthly futures	
Cycle: Every month	
Initial lifetime: 6, 9, 12 month quarterly futures	
Cycle: March, June, September, December	
(Additional monthly maturities up to 12 months available for certa	iin
names)	
Introduction of new expiry New expiry months are available for trading on the first business of	lay
months after the expiry of a maturity	
Wholesale services Large-in-Scale Trade Facility (minimum size 250 contracts	
Trading hours Central Order Book 09:00 – 17:40 CET	
Large-in-Scale Trade Facility 07:15 – 18:30 CET	
Trading platform Optiq	
Algorithm Central order book applies a price-time trading algorithm with price	ority
given to the first order at the best price	
Last trading day Trading ceases at 17:40 CET on the third Friday of the delivery mon	nth. In
the event that the third Friday is not a business day, the Last Tradi	ng Day
shall normally be the last business day preceding the third Friday.	
For Italian SSFs trading ceases at 17:40 CET on the business day be	fore
the third Friday of the delivery month. In the event that this Thurs	day is
not a business day, the Last Trading Day shall normally be the last	
business day preceding this Thursday.	
Settlement Cash settlement based on the EDSP	
Settlement day First business day after the Last Trading Day	
Exchange Delivery The domestic cash market closing price of the underlying stock on	the
Settlement Price (EDSP) Last Trading Day	
Clearing organization LCH S.A.	