

## **Top 5 Execution Venues for 2019**

## **Fixed Income Business**

rixea ii	icome Business	Class of instru	ment: Debt Ins	struments: Bo	nds	
		f < 1 average tr				:: N
7	op five execution					
Rank	Venue Name	Proportion of volume traded as a percentage of total in that class	Proportion of orders executed as percentage of total in that class	Percentage of passive orders	Percentage of aggressive order	Percentage of directed order
1	Tradeweb Europe Limited MIC - TREU	31.4%	3.88%	N/A	N/A	N/A
2	Bloomberg Trading Facility Limited MIC – BMTF	28.87%	91.31%	N/A	N/A	N/A
3	Daiwa Capital Markets Europe – OTC MIC – XOFF	21.55%	2.37%	N/A	N/A	N/A
4	Tradeweb EU BV - MTF MIC - TWEM	18.13%	1.4%	N/A	N/A	N/A
5	Bloomberg Trading Facility BV MIC - BTFE	0.03%	0.4%	N/A	N/A	N/A



**Equity Business** 

<u>-94:17</u>	Dusiness					
	Class of ins	strument: Sh	ares and Dep	ositary rece	ipts	
	Notification if < 1 ave	rage trade pe	er business o	day in the pre	evious year:	N
-	Top five execution venue	s ranked in te	erms of tradi	ng volumes (	descending	order)
Rank	Venue Name & LEI	Proportio n of volume traded as a percentag e of total in that class	Proportio n of orders executed as percentag e of total in that class	Percentag e of passive orders	Percentag e of aggressiv e order	Percentag e of directed order
1	Daiwa Capital Markets Europe Ltd MIM2K09LFYD4IB163 W58	100%	100%	N/A	N/A	N/A

	Class of instrument: Exchange Traded Products							
	Notification if < 1 average trade per business day in the previous year: N							
Т	Top five execution venues ranked in terms of trading volumes (descending order) *							
Rank	Venue Name	Proportion of volume traded as a percentage of total in that class	Proportion of orders executed as percentage of total in that class	Percentag e of passive orders	Percentag e of aggressiv e order	Percentag e of directed order		
1	Daiwa Capital Markets Europe Ltd MIM2K09LFYD4IB163 W58	100%	100%	N/A	N/A	N/A		



## **International Convertible Bonds Business**

michiai	ional Conventible	Bonds Busine	,33			
		Class of instru	ment : Debt Ins	struments, Bo	nds	
	Notification if	f < 1 average tr	ade per busine	ess day in the	previous year	: N
Top five execution venues ranked in terms of trading volumes (descending order) *						
Rank				Percentage of passive orders	Percentage of aggressive order	Percentage of directed order
1	Daiwa Capital Markets Europe Limited – OTC MIC - XOFF	64.81%	66.67%	N/A	N/A	N/A
2	Daiwa Capital Markets Europe Ltd MIC - DAIW	35.19%	33.33%	N/A	N/A	N/A