

# Monthly Highlights

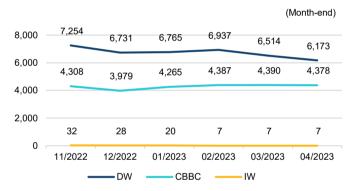
- Structured products recorded Average Daily Turnover (ADT) of \$11.6bn in April, decreased by -17.6% comparing to March.
   Structured products ADT to cash market this month accounted for 10.7%, decreased against last month's 11.2%.
- As of end of April, the number of listed structured products decreased from 10,911 to 10,558 (-3.2%). The market value of structured products held by investors decreased to \$3.4bn, down -22.8% comparing to March.
- HSI alone took up 61.3% of the market share of the entire SP market turnover, with the top 5 local stocks accounted for another 25.3%. The top 5s are Tencent (#700), Meituan (#3690), Alibaba (#9988), HKEX (#388), and BYD (#1211) in descending ADT order.
- For the fourth consecutive year, HKEX was awarded the "Best Structured Product and Derivatives Exchange" in the "Asia Pacific Awards 2023" organized by Structured Retail Products (a division of Euromoney Global Limited). For further awards details please refer to <a href="https://example.com/here">here</a>.

## Market Overview

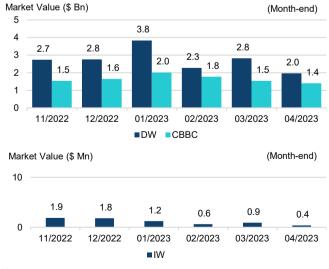
# Market turnover share & average daily turnover (ADT)



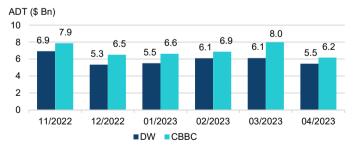
#### Number of structured products listed



#### Market value held by investors



# Average daily turnover (ADT) by product type





- 1. ADT =  $\Sigma$ (Monthly Total Turnover of SP) / Number of Trading days in a month
- 2. Market T/O Share =  $\Sigma$ (Monthly Total Turnover of SP) / Monthly Total Turnover of Main & GEM boards
- 3. Market Value Held by Investors =  $\Sigma$ (Number of Shares Held by Investors at Month-end x Closing Price of SP at Month-end)

# **Derivatives Warrants**

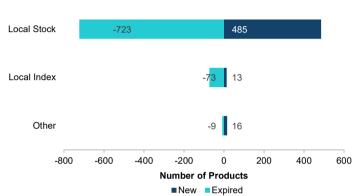
(Stock Code Range: 10000 - 29999 / 89000 - 89999)

## Product distribution by types of underlying

| Underlying  | ADT (\$ Mn) | %     | Market Value (\$ Mn) | %     | No. of Listed Products | %     |
|-------------|-------------|-------|----------------------|-------|------------------------|-------|
| Local Stock | 3,657.0     | 67.0% | 1,769.4              | 90.3% | 5,682                  | 92.0% |
| Local Index | 1,708.6     | 31.3% | 161.8                | 8.3%  | 286                    | 4.6%  |
| Other       | 95.3        | 1.7%  | 28.5                 | 1.5%  | 205                    | 3.3%  |
| Total       | 5,460.9     | 100%  | 1,959.7              | 100%  | 6,173                  | 100%  |

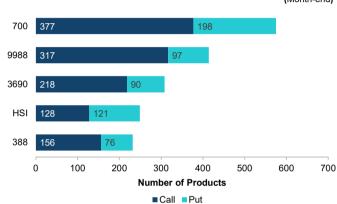
## Number of newly listed & expired DW

(Monthly)



#### Top 5 underlying assets by number of DW





## Top 10 underlying assets by ADT

## Top 10 DW by monthly turnover

| Rank | Underlying | Call ADT<br>(\$ Mn) | Put ADT<br>(\$ Mn) | ADT<br>(\$ Mn) | % of ADT of<br>Underlying<br>Assets | Rank | Stock<br>Code | Name            | Monthly TO<br>(\$ Mn) |
|------|------------|---------------------|--------------------|----------------|-------------------------------------|------|---------------|-----------------|-----------------------|
| 1    | HSI        | 926.7               | 779.0              | 1,705.7        | N/A                                 | 1    | 11686         | JP-HSI @EP2306F | 2,845.9               |
| 2    | 700        | 739.5               | 354.3              | 1,093.8        | 16.3%                               | 2    | 12969         | JP-HSI @EC2307D | 2,334.3               |
| 3    | 3690       | 437.2               | 224.5              | 661.8          | 19.6%                               | 3    | 12249         | UB-HSI @EP2309C | 1,677.7               |
| 4    | 9988       | 380.4               | 71.6               | 452.1          | 10.5%                               | 4    | 11141         | SG-HSI @EC2306B | 1,620.2               |
| 5    | 388        | 103.6               | 54.7               | 158.2          | 14.9%                               | 5    | 11756         | UB-HSI @EP2306H | 1,593.5               |
| 6    | 941        | 97.7                | 22.5               | 120.2          | 7.9%                                | 6    | 13961         | JPMTUAN@EC2309B | 1,502.7               |
| 7    | 1211       | 82.7                | 34.0               | 116.8          | 7.8%                                | 7    | 11668         | UB-HSI @EC2308A | 1,462.8               |
| 8    | 2318       | 73.3                | 18.6               | 91.9           | 6.4%                                | 8    | 13821         | GJMTUAN@EC2310A | 1,403.4               |
| 9    | 9888       | 77.8                | 11.3               | 89.2           | 7.6%                                | 9    | 12715         | GJTENCT@EP2307A | 1,274.4               |
| 10   | 5          | 50.8                | 19.8               | 70.6           | 10.5%                               | 10   | 28202         | UBMTUAN@EP2307A | 1,241.2               |

- 1. ADT =  $\Sigma$ (Monthly Total Turnover of DWs) / Number of Trading days in a month
- 2. Market Value =  $\Sigma$ (Number of Shares Held by Investors at Month-end x Closing Price of DWs at Month-end)



<sup>3. %</sup> of ADT of Underlying Assets = ADT of the DWs / ADT of the Underlying Assets

# Callable Bull / Bear Contracts

(Stock Code Range: 49500 - 69999)

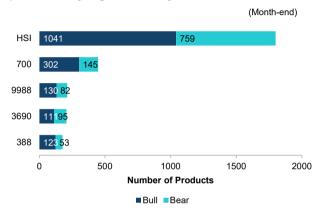
#### Product distribution by types of underlying

| Underlying  | ADT<br>(\$ Mn) | %     | Market Value (\$ Mn) | %      | No. of Listed Products | %     |
|-------------|----------------|-------|----------------------|--------|------------------------|-------|
| Local Stock | 632.9          | 10.3% | 610.7                | 43.6%  | 2,347                  | 53.6% |
| Local Index | 5,438.8        | 88.2% | 759.2                | 54.2%  | 1,894                  | 43.3% |
| Other       | 97.5           | 1.6%  | 31.0                 | 2.2%   | 137                    | 3.1%  |
| Total       | 6,169.2        | 100%  | 1,400.9              | 100.0% | 4,378                  | 100%  |

#### Number of newly listed & expired CBBC

#### 

#### Top 5 underlying assets by number of CBBC



#### Top 10 underlying assets by ADT

| Rank | Underlying | Bull ADT<br>(\$ Mn) | Bear ADT<br>(\$ Mn) | ADT<br>(\$ Mn) | % of ADT of<br>Underlying<br>Assets |
|------|------------|---------------------|---------------------|----------------|-------------------------------------|
| 1    | HSI        | 2,802.4             | 2,623.5             | 5,425.9        | N/A                                 |
| 2    | 700        | 126.2               | 72.7                | 198.9          | 3.0%                                |
| 3    | 9988       | 93.4                | 40.8                | 134.2          | 3.1%                                |
| 4    | 3690       | 46.7                | 18.0                | 64.8           | 1.9%                                |
| 5    | 1211       | 25.4                | 19.2                | 44.6           | 3.0%                                |
| 6    | NDX        | 10.1                | 32.9                | 43.0           | N/A                                 |
| 7    | DJI        | 8.4                 | 27.7                | 36.1           | N/A                                 |
| 8    | 388        | 19.6                | 7.9                 | 27.4           | 2.6%                                |
| 9    | 2269       | 18.2                | 7.7                 | 25.9           | 2.2%                                |
| 10   | 2318       | 13.7                | 9.2                 | 22.8           | 1.6%                                |
|      |            |                     |                     |                |                                     |

#### Top 10 CBBC by monthly turnover

| Rank | Stock<br>Code | Name           | Monthly TO<br>(\$ Mn) |
|------|---------------|----------------|-----------------------|
| 1    | 55764         | CT#HSI RP2411G | 2,223.4               |
| 2    | 59156         | CT#HSI RC2411N | 1,865.8               |
| 3    | 57936         | CT#HSI RC2411K | 1,672.0               |
| 4    | 60347         | CT#HSI RP2411P | 1,387.5               |
| 5    | 58112         | CT#HSI RC2411L | 1,255.3               |
| 6    | 55682         | JP#HSI RP2504T | 1,080.6               |
| 7    | 54245         | CT#HSI RP2411B | 1,014.8               |
| 8    | 60936         | JP#HSI RP2403T | 969.2                 |
| 9    | 55648         | JP#HSI RP2503L | 796.2                 |
| 10   | 55636         | UB#HSI RP2412X | 787.4                 |

- 1. ADT =  $\Sigma$ (Monthly Total Turnover of CBBCs) / Number of Trading days in a month
- 2. Market Value =  $\Sigma$ (Number of Shares Held by Investors at Month-end x Closing Price of CBBCs at Month-end)
- 3. % of ADT of Underlying Assets = ADT of the CBBCs / ADT of the Underlying Assets
- 4. MCE stands for Mandatory Call Event



# **Inline Warrants**

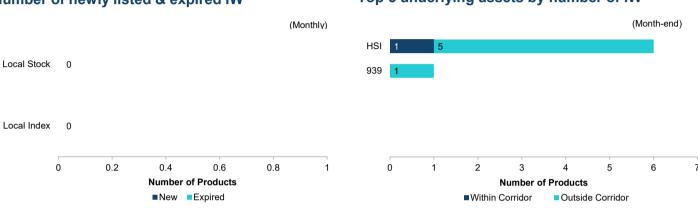
(Stock Code Range: 47000 - 48999)

#### Product distribution by types of underlying

| Underlying  | ADT<br>(\$ '000) | %      | Market Value<br>(\$ '000) | %     | No. of Listed Products | %     |
|-------------|------------------|--------|---------------------------|-------|------------------------|-------|
| Local Stock | 0.0              | 0.0%   | 10.2                      | 2.9%  | 1                      | 14.3% |
| Local Index | 34.3             | 100.0% | 342.4                     | 97.1% | 6                      | 85.7% |
| Total       | 34.3             | 100%   | 352.6                     | 100%  | 7                      | 100%  |

### Number of newly listed & expired IW

#### Top 5 underlying assets by number of IW



## **Top 10 Underlying Assets by ADT**

## **Top 10 IW by Monthly Turnover**

| Rank | Underlying | ADT (\$ '000) | % of ADT of<br>Underlying<br>Assets | Rank | Stock<br>Code | Name            | Monthly TO<br>(\$ '000) |
|------|------------|---------------|-------------------------------------|------|---------------|-----------------|-------------------------|
| 1    | HSI        | 34.3          | N/A                                 | 1    | 48427         | HS-HSI @L 2311A | 576.0                   |
| 2    | 939        | 0.0           | 0.0%                                | 2    | 48430         | HS-HSI @L 2309B | 4.1                     |
| 3    |            |               |                                     | 3    | 48432         | HS-HSI @L 2306A | 3.0                     |
| 4    |            |               |                                     | 4    | 47961         | HS-HSI @L 2305A | 0.0                     |
| 5    |            |               |                                     | 5    | 48428         | HS-HSI @L 2308A | 0.0                     |
| 6    |            |               |                                     | 6    | 48431         | HS-HSI @L 2310A | 0.0                     |
| 7    |            |               |                                     | 7    | 48451         | HS-CCB @L 2309A | 0.0                     |
| 8    |            |               |                                     | 8    |               |                 |                         |
| 9    |            |               |                                     | 9    |               |                 |                         |
| 10   |            |               |                                     | 10   |               |                 |                         |

- 1. ADT =  $\Sigma$ (Monthly Total Turnover of IWs) / Number of Trading days in a month
- 2. Market Value =  $\Sigma$ (Number of Shares Held by Investors at Month-end x Closing Price of IWs at Month-end)
- 3. % of ADT of Underlying Assets = ADT of the IWs / ADT of the Underlying Assets
- 4. "Within Corridor" is defined as the price of underlying stays at or within the upper and lower strike prices of Inline Warrant (IW) at month-end while "Outside Corridor" is defined as the price of underlying is above the upper strike price or below the lower strike price of IW at month-end.



#### Note

- 1. Financial figures are expressed in Hong Kong dollars.
- 2. Due to rounding, numbers presented in this document may not add up precisely to the totals provided.
- 3. More <u>Trading Information and Historical Data</u> for Structured Products are available on HKEX Website.

  For subscription of structured products market data, please visit <u>Historical Data Services</u> for further details.
- 4. For information on individual product, please refer to issuers' websites.
- BI BOCI
- BP BNP Paribas
- CS Credit Suisse
- CT Citigroup
- DS <u>DBS</u>
- EA Bank of East Asia
- GJ Guotai Junan
- GS Goldman Sachs
- HS HSBC
- HT Haitong
- JP JP Morgan
- MB Macquarie Bank
- MS Morgan Stanley
- SG Societe Generale
- UB UBS
- VT Bank Vontobel

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