

Announcement relating to the following
Mini Future Warrants
of Goldman Sachs Bank Europe SE
linked to
Shares

The Interest Margin of the Mini Future Warrants listed in the table below will be adjusted with effect from 24 July 2023 pursuant to the Conditions of the Mini Future Warrants as follows:

ISIN	Name of Share	Interest Margin (old)	Interest Margin (new)
DE000GK9WX49	PPL Corp	2.5%	4.5%
DE000GH7YKM3	PPL Corp	2.5%	4.5%
DE000GX4HUV5	PPL Corp	2.5%	4.5%
DE000GX9END4	PPL Corp	2.5%	4.5%
DE000GX309Z8	PPL Corp	2.5%	4.5%
DE000GX30AF0	PPL Corp	2.5%	4.5%
DE000GK0BD70	PPL Corp	2.5%	4.5%
DE000GK9WQP8	PPL Corp	2.5%	4.5%
DE000GH7YL56	PPL Corp	2.5%	4.5%
DE000GK9WPD6	Paychex Inc.	2.5%	4.25%
DE000GK9WP07	Paychex Inc.	2.5%	4.25%
DE000GH7YKT8	Paychex Inc.	2.5%	4.25%
DE000GK9WNP5	Paychex Inc.	2.5%	4.25%
DE000GK9WRB6	Paychex Inc.	2.5%	4.25%
DE000GK9WRC4	Paychex Inc.	2.5%	4.25%
DE000GK9WR13	Paychex Inc.	2.5%	4.25%
DE000GX30A82	Paychex Inc.	2.5%	4.25%
DE000GH7YJZ7	Paychex Inc.	2.5%	4.25%
DE000GK0BDA1	Paychex Inc.	2.5%	4.25%
DE000GZ0M983	Paychex Inc.	2.5%	4.25%
DE000GK0BEN2	Paychex Inc.	2.5%	4.25%
DE000GZ0STG1	Paychex Inc.	2.5%	4.25%
DE000GX64Y67	Waste Management, Inc.	1.5%	4.25%
DE000GZ0M8E9	Waste Management, Inc.	1.5%	4.25%
DE000GK9WT60	Waste Management, Inc.	1.5%	4.25%
DE000GK9WT52	Waste Management, Inc.	1.5%	4.25%
DE000GX64YA0	Waste Management, Inc.	1.5%	4.25%
DE000GX64YZ7	Waste Management, Inc.	1.5%	4.25%
DE000GX30A41	Waste Management, Inc.	1.5%	4.25%
DE000GK04BB9	Waste Management, Inc.	1.5%	4.25%
DE000GZ24K37	Waste Management, Inc.	1.5%	4.25%
DE000GH7YLN9	Waste Management, Inc.	1.5%	4.25%
DE000GZ2SCY6	Waste Management, Inc.	1.5%	4.25%

DE000GH7Y LH1	Waste Management, Inc.	1.5%	4.25%
DE000GZ0Y6N0	Hilton Worldwide Holdings Inc.	2.5%	4%
DE000GX62KG0	Hilton Worldwide Holdings Inc.	2.5%	4%
DE000GX62KM8	Hilton Worldwide Holdings Inc.	2.5%	4%
DE000GK9WNN0	Hilton Worldwide Holdings Inc.	2.5%	4%
DE000GX64YN3	Hilton Worldwide Holdings Inc.	2.5%	4%
DE000GK9WNT7	Hilton Worldwide Holdings Inc.	2.5%	4%
DE000GZ0CKF6	Hilton Worldwide Holdings Inc.	2.5%	4%
DE000GK9Q5Y2	Hilton Worldwide Holdings Inc.	2.5%	4%
DE000GK9Q644	Hilton Worldwide Holdings Inc.	2.5%	4%
DE000GK9Q5P0	Hilton Worldwide Holdings Inc.	2.5%	4%
DE000GK9Q610	Hilton Worldwide Holdings Inc.	2.5%	4%
DE000GK9Q5Z9	Hilton Worldwide Holdings Inc.	2.5%	4%
DE000GZ09TT0	Hilton Worldwide Holdings Inc.	2.5%	4%
DE000GK0BD96	Hilton Worldwide Holdings Inc.	2.5%	4%
DE000GZ116E0	Hilton Worldwide Holdings Inc.	2.5%	4%
DE000GX9ELU2	Hilton Worldwide Holdings Inc.	2.5%	4%
DE000GK0BDW5	Hilton Worldwide Holdings Inc.	2.5%	4%
DE000GK0BE38	Hilton Worldwide Holdings Inc.	2.5%	4%
DE000GK0BEM4	Hilton Worldwide Holdings Inc.	2.5%	4%
DE000GZ114W7	Hilton Worldwide Holdings Inc.	2.5%	4%
DE000GZ114T3	Hilton Worldwide Holdings Inc.	2.5%	4%

DE000GK6UKZ0	Hilton Worldwide Holdings Inc.	2.5%	4%
DE000GX64ZP5	Hilton Worldwide Holdings Inc.	2.5%	4%
DE000GZ0ST06	Rockwell Automation, Inc.	2%	4.75%
DE000GH7YK16	Rockwell Automation, Inc.	2%	4.75%
DE000GH7YMJ5	Rockwell Automation, Inc.	2%	4.75%
DE000GH7YL64	Rockwell Automation, Inc.	2%	4.75%
DE000GH7YN05	Rockwell Automation, Inc.	2%	4.75%
DE000GZ111B7	Rockwell Automation, Inc.	2%	4.75%
DE000GZ0VSX2	Rockwell Automation, Inc.	2%	4.75%
DE000GK0P8F5	Rockwell Automation, Inc.	2%	4.75%
DE000GX30946	Rockwell Automation, Inc.	2%	4.75%
DE000GX30995	Rockwell Automation, Inc.	2%	4.75%
DE000GX309Q7	Rockwell Automation, Inc.	2%	4.75%
DE000GK6NDE5	Rockwell Automation, Inc.	2%	4.75%
DE000GK9WQZ7	Rockwell Automation, Inc.	2%	4.75%
DE000GZ0SSU4	Rockwell Automation, Inc.	2%	4.75%
NLGS00023TL5	VeriSign, Inc.	2%	3.5%
DE000GH7YMM9	VeriSign, Inc.	2%	3.5%
NLGS00023TZ5	VeriSign, Inc.	2%	3.5%
NLGS00023UT6	VeriSign, Inc.	2%	3.5%
NLGS00023TG5	VeriSign, Inc.	2%	3.5%
DE000GZ0VRT2	VeriSign, Inc.	2%	3.5%
DE000GZ0LR47	VeriSign, Inc.	2%	3.5%
DE000GK9WTZ1	VeriSign, Inc.	2%	3.5%
DE000GK9WTJ5	VeriSign, Inc.	2%	3.5%
DE000GZ12ZU9	VeriSign, Inc.	2%	3.5%
NLGS0001U4R6	VeriSign, Inc.	2%	3.5%
DE000GZ0SSS8	VeriSign, Inc.	2%	3.5%
DE000GK9WTN7	VeriSign, Inc.	2%	3.5%
DE000GK9EP09	Global Payments Inc.	2.5%	5%
DE000GZ0Y6W1	Global Payments Inc.	2.5%	5%
DE000GX561P5	Global Payments Inc.	2.5%	5%
DE000GK04CC5	Global Payments Inc.	2.5%	5%
DE000GK04CA9	Global Payments Inc.	2.5%	5%
DE000GX309L8	Global Payments Inc.	2.5%	5%
DE000GK04CU7	Global Payments Inc.	2.5%	5%
DE000GX9ELT4	Global Payments Inc.	2.5%	5%
DE000GX309Y1	Global Payments Inc.	2.5%	5%
DE000GX30AG8	Global Payments Inc.	2.5%	5%
DE000GX9ELP2	Global Payments Inc.	2.5%	5%
DE000GK0BEA9	Global Payments Inc.	2.5%	5%

DE000GK9EP17	Global Payments Inc.	2.5%	5%
DE000GK9EKH6	Global Payments Inc.	2.5%	5%
DE000GH7YM06	Global Payments Inc.	2.5%	5%
NLGS0001VCP0	ResMed Inc.	3%	4%
DE000GK9WQG7	ResMed Inc.	3%	4%
DE000GK9WQD4	ResMed Inc.	3%	4%
DE000GZ0STE6	ResMed Inc.	3%	4%
DE000GK08741	ResMed Inc.	3%	4%
NLGS0001VDV6	ResMed Inc.	3%	4%
DE000GK087V4	ResMed Inc.	3%	4%
DE000GK08717	ResMed Inc.	3%	4%
DE000GZ0VRU0	ResMed Inc.	3%	4%
NLGS00021JY3	ResMed Inc.	3%	4%
DE000GK0P959	ResMed Inc.	3%	4%
NLGS00021K89	ResMed Inc.	3%	4%
NLGS00021JF2	ResMed Inc.	3%	4%
NLGS00021JG0	ResMed Inc.	3%	4%
DE000GK9WQK9	ResMed Inc.	3%	4%
DE000GK9WQW4	ResMed Inc.	3%	4%
DE000GZ0CN26	ResMed Inc.	3%	4%
NLGS0001RH15	ResMed Inc.	3%	4%
NLGS0001RH64	ResMed Inc.	3%	4%
DE000GZ11446	ResMed Inc.	3%	4%
DE000GZ0M959	Paycom Software, Inc.	3%	4.25%
DE000GH7YKE0	Paycom Software, Inc.	3%	4.25%
DE000GK9WXE8	Paycom Software, Inc.	3%	4.25%
NLGS00023TY8	Paycom Software, Inc.	3%	4.25%
NLGS00023U69	Paycom Software, Inc.	3%	4.25%
DE000GZ0Y5Y9	Paycom Software, Inc.	3%	4.25%
DE000GK9WPW6	Paycom Software, Inc.	3%	4.25%
DE000GK087H3	Paycom Software, Inc.	3%	4.25%
DE000GX9ENS2	Paycom Software, Inc.	3%	4.25%
DE000GX9EMV8	Paycom Software, Inc.	3%	4.25%
DE000GK0BD62	Paycom Software, Inc.	3%	4.25%
DE000GK04BZ8	Paycom Software, Inc.	3%	4.25%
DE000GK04D45	Paycom Software, Inc.	3%	4.25%
DE000GK0BDR5	Paycom Software, Inc.	3%	4.25%
DE000GX79UF5	Paycom Software, Inc.	3%	4.25%

Frankfurt am Main, 21 July 2023

Goldman Sachs Bank Europe SE