

| Issuer | Exchange | Date | Time | Volume  | Price (EUR) |
|--------|----------|------|------|---------|-------------|
| TUI AG |          |      |      | 102.293 | 10,2136     |

| Issuer | Exchange | Date       | Time     | Volume | Price (EUR) |
|--------|----------|------------|----------|--------|-------------|
| TUI AG | Xetra    | 08.10.2019 | 09:11:14 | 185    | 10,310      |
| TUI AG | Xetra    | 08.10.2019 | 09:11:32 | 535    | 10,310      |
| TUI AG | Xetra    | 08.10.2019 | 09:11:32 | 280    | 10,310      |
| TUI AG | Xetra    | 08.10.2019 | 09:12:40 | 1.372  | 10,310      |
| TUI AG | Xetra    | 08.10.2019 | 09:12:40 | 928    | 10,310      |
| TUI AG | Xetra    | 08.10.2019 | 09:12:40 | 561    | 10,310      |
| TUI AG | Xetra    | 08.10.2019 | 09:12:40 | 260    | 10,310      |
| TUI AG | Xetra    | 08.10.2019 | 09:12:40 | 67     | 10,310      |
| TUI AG | Xetra    | 08.10.2019 | 09:12:58 | 812    | 10,310      |
| TUI AG | Xetra    | 08.10.2019 | 09:20:22 | 470    | 10,340      |
| TUI AG | Xetra    | 08.10.2019 | 09:20:22 | 530    | 10,340      |
| TUI AG | Xetra    | 08.10.2019 | 09:23:48 | 1.000  | 10,340      |
| TUI AG | Xetra    | 08.10.2019 | 09:23:48 | 1.000  | 10,340      |
| TUI AG | Xetra    | 08.10.2019 | 09:23:48 | 1.000  | 10,340      |
| TUI AG | Xetra    | 08.10.2019 | 09:23:48 | 1.000  | 10,340      |
| TUI AG | Xetra    | 08.10.2019 | 09:25:11 | 1.000  | 10,330      |
| TUI AG | Xetra    | 08.10.2019 | 09:25:11 | 756    | 10,330      |
| TUI AG | Xetra    | 08.10.2019 | 09:25:11 | 244    | 10,330      |
| TUI AG | Xetra    | 08.10.2019 | 09:27:08 | 974    | 10,330      |
| TUI AG | Xetra    | 08.10.2019 | 09:27:08 | 602    | 10,330      |
| TUI AG | Xetra    | 08.10.2019 | 09:27:08 | 372    | 10,330      |
| TUI AG | Xetra    | 08.10.2019 | 09:27:08 | 26     | 10,330      |
| TUI AG | Xetra    | 08.10.2019 | 09:27:08 | 398    | 10,330      |
| TUI AG | Xetra    | 08.10.2019 | 09:27:08 | 398    | 10,330      |
| TUI AG | Xetra    | 08.10.2019 | 09:27:08 | 230    | 10,330      |
| TUI AG | Xetra    | 08.10.2019 | 09:40:16 | 500    | 10,250      |
| TUI AG | Xetra    | 08.10.2019 | 09:40:16 | 411    | 10,250      |
| TUI AG | Xetra    | 08.10.2019 | 09:40:16 | 98     | 10,250      |
| TUI AG | Xetra    | 08.10.2019 | 09:40:16 | 89     | 10,250      |
| TUI AG | Xetra    | 08.10.2019 | 09:40:16 | 402    | 10,250      |
| TUI AG | Xetra    | 08.10.2019 | 09:40:16 | 393    | 10,250      |
| TUI AG | Xetra    | 08.10.2019 | 09:40:16 | 107    | 10,250      |
| TUI AG | Xetra    | 08.10.2019 | 09:40:16 | 107    | 10,250      |
| TUI AG | Xetra    | 08.10.2019 | 09:40:16 | 393    | 10,250      |
| TUI AG | Xetra    | 08.10.2019 | 09:40:16 | 286    | 10,250      |
| TUI AG | Xetra    | 08.10.2019 | 09:40:16 | 107    | 10,250      |
| TUI AG | Xetra    | 08.10.2019 | 09:40:16 | 107    | 10,250      |
| TUI AG | Xetra    | 08.10.2019 | 09:40:16 | 107    | 10,250      |
| TUI AG | Xetra    | 08.10.2019 | 09:40:16 | 286    | 10,250      |
| TUI AG | Xetra    | 08.10.2019 | 09:40:16 | 107    | 10,250      |
| TUI AG | Xetra    | 08.10.2019 | 09:41:58 | 343    | 10,250      |
| TUI AG | Xetra    | 08.10.2019 | 09:42:03 | 500    | 10,250      |
| TUI AG | Xetra    | 08.10.2019 | 09:42:03 | 500    | 10,250      |
| TUI AG | Xetra    | 08.10.2019 | 09:42:03 | 157    | 10,250      |
| TUI AG | Xetra    | 08.10.2019 | 09:55:00 | 800    | 10,230      |
| TUI AG | Xetra    | 08.10.2019 | 09:55:00 | 200    | 10,230      |
| TUI AG | Xetra    | 08.10.2019 | 09:55:00 | 2.852  | 10,230      |
| TUI AG | Xetra    | 08.10.2019 | 09:55:00 | 1.148  | 10,230      |
| TUI AG | Xetra    | 08.10.2019 | 10:04:34 | 845    | 10,220      |
| TUI AG | Xetra    | 08.10.2019 | 10:04:34 | 750    | 10,220      |
| TUI AG | Xetra    | 08.10.2019 | 10:04:34 | 523    | 10,220      |
| TUI AG | Xetra    | 08.10.2019 | 10:04:34 | 523    | 10,220      |
| TUI AG | Xetra    | 08.10.2019 | 10:04:34 | 477    | 10,220      |
| TUI AG | Xetra    | 08.10.2019 | 10:04:34 | 155    | 10,220      |
| TUI AG | Xetra    | 08.10.2019 | 10:04:34 | 1.446  | 10,220      |

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|--------|-------|------------|----------|-------|--------|
| TUI AG | Xetra | 08.10.2019 | 10:06:50 | 281   | 10,220 |
| TUI AG | Xetra | 08.10.2019 | 10:08:01 | 1.420 | 10,210 |
| TUI AG | Xetra | 08.10.2019 | 10:08:01 | 160   | 10,210 |
| TUI AG | Xetra | 08.10.2019 | 10:08:01 | 800   | 10,210 |
| TUI AG | Xetra | 08.10.2019 | 10:08:01 | 631   | 10,210 |
| TUI AG | Xetra | 08.10.2019 | 10:08:01 | 529   | 10,210 |
| TUI AG | Xetra | 08.10.2019 | 10:08:01 | 260   | 10,210 |
| TUI AG | Xetra | 08.10.2019 | 10:08:01 | 200   | 10,210 |
| TUI AG | Xetra | 08.10.2019 | 10:08:31 | 1.000 | 10,210 |
| TUI AG | Xetra | 08.10.2019 | 10:23:07 | 40    | 10,235 |
| TUI AG | Xetra | 08.10.2019 | 10:23:12 | 1.100 | 10,235 |
| TUI AG | Xetra | 08.10.2019 | 10:23:12 | 860   | 10,235 |
| TUI AG | Xetra | 08.10.2019 | 10:26:54 | 1.000 | 10,235 |
| TUI AG | Xetra | 08.10.2019 | 10:26:54 | 832   | 10,235 |
| TUI AG | Xetra | 08.10.2019 | 10:26:59 | 168   | 10,235 |
| TUI AG | Xetra | 08.10.2019 | 10:26:59 | 223   | 10,235 |
| TUI AG | Xetra | 08.10.2019 | 10:27:04 | 777   | 10,235 |
| TUI AG | Xetra | 08.10.2019 | 10:29:58 | 1.000 | 10,210 |
| TUI AG | Xetra | 08.10.2019 | 10:29:58 | 536   | 10,210 |
| TUI AG | Xetra | 08.10.2019 | 10:31:56 | 1.164 | 10,210 |
| TUI AG | Xetra | 08.10.2019 | 10:31:56 | 464   | 10,210 |
| TUI AG | Xetra | 08.10.2019 | 10:31:56 | 209   | 10,210 |
| TUI AG | Xetra | 08.10.2019 | 10:31:56 | 140   | 10,210 |
| TUI AG | Xetra | 08.10.2019 | 10:31:56 | 1.164 | 10,210 |
| TUI AG | Xetra | 08.10.2019 | 10:31:56 | 323   | 10,210 |
| TUI AG | Xetra | 08.10.2019 | 10:39:53 | 2.557 | 10,185 |
| TUI AG | Xetra | 08.10.2019 | 10:39:53 | 2.443 | 10,185 |
| TUI AG | Xetra | 08.10.2019 | 10:44:09 | 697   | 10,185 |
| TUI AG | Xetra | 08.10.2019 | 10:44:09 | 301   | 10,185 |
| TUI AG | Xetra | 08.10.2019 | 10:44:09 | 1.002 | 10,185 |
| TUI AG | Xetra | 08.10.2019 | 10:44:09 | 602   | 10,185 |
| TUI AG | Xetra | 08.10.2019 | 10:44:09 | 148   | 10,185 |
| TUI AG | Xetra | 08.10.2019 | 10:44:09 | 1.002 | 10,185 |
| TUI AG | Xetra | 08.10.2019 | 10:44:09 | 500   | 10,185 |
| TUI AG | Xetra | 08.10.2019 | 10:44:09 | 248   | 10,185 |
| TUI AG | Xetra | 08.10.2019 | 10:44:09 | 52    | 10,185 |
| TUI AG | Xetra | 08.10.2019 | 10:44:09 | 1.600 | 10,185 |
| TUI AG | Xetra | 08.10.2019 | 10:44:09 | 1.848 | 10,185 |
| TUI AG | Xetra | 08.10.2019 | 10:44:19 | 30    | 10,185 |
| TUI AG | Xetra | 08.10.2019 | 10:47:21 | 192   | 10,185 |
| TUI AG | Xetra | 08.10.2019 | 10:47:39 | 5     | 10,185 |
| TUI AG | Xetra | 08.10.2019 | 10:48:19 | 907   | 10,185 |
| TUI AG | Xetra | 08.10.2019 | 10:48:19 | 866   | 10,185 |
| TUI AG | Xetra | 08.10.2019 | 11:22:43 | 1.113 | 10,200 |
| TUI AG | Xetra | 08.10.2019 | 11:22:43 | 1.000 | 10,200 |
| TUI AG | Xetra | 08.10.2019 | 11:22:43 | 500   | 10,200 |
| TUI AG | Xetra | 08.10.2019 | 11:22:43 | 422   | 10,200 |
| TUI AG | Xetra | 08.10.2019 | 11:22:43 | 78    | 10,200 |
| TUI AG | Xetra | 08.10.2019 | 11:22:43 | 750   | 10,200 |
| TUI AG | Xetra | 08.10.2019 | 11:22:49 | 137   | 10,200 |
| TUI AG | Xetra | 08.10.2019 | 11:22:49 | 1.000 | 10,200 |
| TUI AG | Xetra | 08.10.2019 | 11:22:49 | 1.000 | 10,200 |
| TUI AG | Xetra | 08.10.2019 | 11:22:49 | 500   | 10,200 |
| TUI AG | Xetra | 08.10.2019 | 11:22:49 | 750   | 10,200 |
| TUI AG | Xetra | 08.10.2019 | 11:22:49 | 500   | 10,200 |
| TUI AG | Xetra | 08.10.2019 | 11:22:49 | 500   | 10,200 |
| TUI AG | Xetra | 08.10.2019 | 11:22:49 | 250   | 10,200 |
| TUI AG | Xetra | 08.10.2019 | 11:22:49 | 750   | 10,200 |
| TUI AG | Xetra | 08.10.2019 | 11:22:49 | 250   | 10,200 |

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|--------|-------|------------|----------|-------|--------|
| TUI AG | Xetra | 08.10.2019 | 11:22:49 | 250   | 10,200 |
| TUI AG | Xetra | 08.10.2019 | 11:22:49 | 250   | 10,200 |
| TUI AG | Xetra | 08.10.2019 | 11:25:40 | 800   | 10,170 |
| TUI AG | Xetra | 08.10.2019 | 11:25:40 | 1.326 | 10,170 |
| TUI AG | Xetra | 08.10.2019 | 11:25:40 | 800   | 10,170 |
| TUI AG | Xetra | 08.10.2019 | 11:25:40 | 200   | 10,170 |
| TUI AG | Xetra | 08.10.2019 | 11:25:40 | 200   | 10,170 |
| TUI AG | Xetra | 08.10.2019 | 11:31:36 | 403   | 10,170 |
| TUI AG | Xetra | 08.10.2019 | 11:31:36 | 250   | 10,170 |
| TUI AG | Xetra | 08.10.2019 | 11:31:36 | 21    | 10,170 |
| TUI AG | Xetra | 08.10.2019 | 11:31:40 | 132   | 10,170 |
| TUI AG | Xetra | 08.10.2019 | 11:31:40 | 468   | 10,170 |
| TUI AG | Xetra | 08.10.2019 | 11:31:40 | 400   | 10,170 |
| TUI AG | Xetra | 08.10.2019 | 11:31:49 | 500   | 10,170 |
| TUI AG | Xetra | 08.10.2019 | 11:31:49 | 400   | 10,170 |
| TUI AG | Xetra | 08.10.2019 | 11:32:06 | 1.000 | 10,170 |
| TUI AG | Xetra | 08.10.2019 | 11:32:06 | 182   | 10,170 |
| TUI AG | Xetra | 08.10.2019 | 11:32:06 | 100   | 10,170 |
| TUI AG | Xetra | 08.10.2019 | 11:41:59 | 766   | 10,170 |
| TUI AG | Xetra | 08.10.2019 | 11:41:59 | 141   | 10,170 |
| TUI AG | Xetra | 08.10.2019 | 11:41:59 | 52    | 10,170 |
| TUI AG | Xetra | 08.10.2019 | 11:41:59 | 859   | 10,170 |
| TUI AG | Xetra | 08.10.2019 | 11:41:59 | 831   | 10,170 |
| TUI AG | Xetra | 08.10.2019 | 11:41:59 | 169   | 10,170 |
| TUI AG | Xetra | 08.10.2019 | 11:47:22 | 401   | 10,170 |
| TUI AG | Xetra | 08.10.2019 | 11:47:22 | 138   | 10,170 |
| TUI AG | Xetra | 08.10.2019 | 11:51:29 | 1.000 | 10,170 |
| TUI AG | Xetra | 08.10.2019 | 11:51:29 | 851   | 10,170 |
| TUI AG | Xetra | 08.10.2019 | 11:51:29 | 461   | 10,170 |
| TUI AG | Xetra | 08.10.2019 | 11:51:29 | 149   | 10,170 |
| TUI AG | Xetra | 08.10.2019 | 11:51:29 | 17    | 10,170 |
| TUI AG | Xetra | 08.10.2019 | 11:51:29 | 983   | 10,170 |
| TUI AG | Xetra | 08.10.2019 | 11:51:29 | 500   | 10,170 |
| TUI AG | Xetra | 08.10.2019 | 11:55:08 | 500   | 10,170 |
| TUI AG | Xetra | 08.10.2019 | 11:58:19 | 2.968 | 10,170 |
| TUI AG | Xetra | 08.10.2019 | 11:58:19 | 32    | 10,170 |
| TUI AG | Xetra | 08.10.2019 | 11:59:14 | 800   | 10,170 |
| TUI AG | Xetra | 08.10.2019 | 11:59:14 | 200   | 10,170 |
| TUI AG | Xetra | 08.10.2019 | 11:59:14 | 200   | 10,170 |
| TUI AG | Xetra | 08.10.2019 | 11:59:14 | 800   | 10,170 |
| TUI AG | Xetra | 08.10.2019 | 11:59:14 | 800   | 10,170 |
| TUI AG | Xetra | 08.10.2019 | 11:59:17 | 1.000 | 10,170 |
| TUI AG | Xetra | 08.10.2019 | 11:59:17 | 200   | 10,170 |
| TUI AG | Xetra | 08.10.2019 | 12:01:08 | 724   | 10,170 |
| TUI AG | Xetra | 08.10.2019 | 12:01:08 | 192   | 10,170 |
| TUI AG | Xetra | 08.10.2019 | 12:01:08 | 59    | 10,170 |
| TUI AG | Xetra | 08.10.2019 | 12:01:08 | 518   | 10,170 |
| TUI AG | Xetra | 08.10.2019 | 12:01:08 | 39    | 10,170 |
| TUI AG | Xetra | 08.10.2019 | 12:01:08 | 468   | 10,170 |
| TUI AG | Xetra | 08.10.2019 | 12:01:42 | 307   | 10,170 |
| TUI AG | Xetra | 08.10.2019 | 12:01:42 | 693   | 10,170 |
| TUI AG | Xetra | 08.10.2019 | 12:01:42 | 500   | 10,170 |
| TUI AG | Xetra | 08.10.2019 | 12:01:42 | 800   | 10,170 |
| TUI AG | Xetra | 08.10.2019 | 12:01:53 | 143   | 10,170 |
| TUI AG | Xetra | 08.10.2019 | 12:02:33 | 557   | 10,170 |
| TUI AG | Xetra | 08.10.2019 | 12:02:33 | 1326  | 10,170 |
| TUI AG | Xetra | 08.10.2019 | 12:02:45 | 674   | 10,170 |
| TUI AG | Xetra | 08.10.2019 | 12:02:45 | 522   | 10,170 |
| TUI AG | Xetra | 08.10.2019 | 12:02:45 | 478   | 10,170 |

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12:08:09

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10,13