

CLAIMS

1. A processing method, comprising:

receiving signaling; wherein the signaling comprises priority indication information in downlink control information DCI; and

determining uplink transmission related information based on the signaling, ~~wherein~~

wherein the determining uplink transmission related information based on the signaling comprises:

determining that a time granularity of an interval between physical uplink control channel PUCCH feedback occasion and downlink transmission is slot-based or sub-slot-based, based on the priority indication information~~the signaling comprises one or more of the following: downlink control information DCI format related information, identifier related information, control channel configuration related information, service priority related information, resource indication related information, and a modulation and coding scheme MCS table corresponding to DCI.~~

2. The method according to claim 1, wherein the uplink transmission related information comprises any one of the following:

~~a time granularity of an interval between physical uplink control channel PUCCH feedback occasion and downlink transmission;~~

a time granularity of an interval between physical uplink shared channel PUSCH feedback occasion and downlink transmission; and

a time granularity of a physical downlink control channel PDCCH to physical downlink shared channel PDSCH interval.

3. The method according to claim 2, wherein the time granularity of the interval is a slot, a sub-slot, a symbol, or an integer multiple of a fixed time length.

4. The method according to claim 1, wherein the uplink transmission related information comprises an interval between downlink transmission and uplink transmission.

5. The method according to claim 4, wherein the interval between downlink transmission and uplink transmission comprises any one of the following:

an interval starting from a boundary of a slot for the downlink transmission to a boundary of a slot for the uplink transmission;

an interval starting from the last symbol for the downlink transmission to the first symbol or the last symbol for the uplink transmission; and

an interval starting from a boundary of a sub-slot for the downlink transmission to a boundary of a sub-slot for the uplink transmission.

6. The method according to claim 1, wherein the receiving signaling comprises:

receiving first signaling and second signaling.

7. The method according to claim 6, wherein the determining uplink transmission related information based on the signaling comprises:

determining one from multiple PUCCH resource sets based on the first signaling; and

determining a PUCCH resource from the PUCCH resource set based on the second signaling.

8. The method according to claim 6, wherein the receiving first signaling and second signaling comprises any one of the following:

receiving DCI, wherein the DCI comprises the first signaling and the second signaling;

receiving first DCI and second DCI, wherein the first DCI comprises the first signaling, and the second DCI comprises the second signaling; and

receiving third signaling, wherein the third signaling comprises the first signaling and the second signaling.

9. The method according to claim 1, wherein the determining uplink transmission related information based on the signaling further comprises:

determining a time domain granularity of a hybrid automatic repeat request acknowledgement HARQ-ACK codebook based on the signaling.

10. The method according to claim 9, wherein after the determining a time domain granularity of a hybrid automatic repeat request acknowledgement HARQ-ACK codebook based on the signaling, the method further comprises:

determining, based on the time domain granularity of the HARQ-ACK codebook, a set of HARQ-ACKs fed back in a feedback window.

11. The method according to claim 9 or 10, wherein the time domain granularity of the HARQ-ACK codebook is any one of the following: a slot, a sub-slot, a symbol, and an integer multiple of a fixed time length.

12. The method according to claim 1, wherein

the signaling further comprises one or more of the following: downlink control information DCI format related information, identifier related information, control channel configuration related information, resource indication related information, and a modulation and coding scheme MCS table corresponding to DCI;

the DCI format related information is a DCI format; or

the identifier related information comprises a radio network temporary identity RNTI corresponding to DCI and/or scrambling information corresponding to DCI; or

the control channel configuration related information comprises a control resource set CORESET corresponding to DCI and/or a search space corresponding to DCI; or

~~the service priority related information comprises priority indication information in DCI; or~~

the resource indication related information comprises indication information in DCI, wherein the indication information is used to indicate a time domain resource and/or a frequency domain resource for data or control information transmission; or the indication information is used to indicate a pilot mapping type for data or control information transmission.

13. A terminal, comprising:

a receiving module, configured to receive signaling; wherein the signaling comprises priority indication information in downlink control information DCI; and

a determining module, configured to determine uplink transmission related information based on the signaling, ~~wherein~~

wherein the determining module is further configured to determine that a time granularity of an interval between physical uplink control channel PUCCH feedback occasion and downlink transmission is slot-based or sub-slot-based, based on the priority indication information~~the signaling comprises one or more of the following: DCI format related information, identifier related information, control channel configuration related information, service priority related information, resource indication related information, and an MCS table corresponding to DCI.~~

14. A terminal, comprising a processor, a memory, and a program stored in the memory and capable of running on the processor, wherein when the program is executed by the processor, the steps of the processing method according to any one of claims 1 to 12 are implemented.

15. A computer-readable storage medium, wherein the computer-readable storage medium stores a computer program, and when the computer program is executed by a processor, the steps of the processing method according to any one of claims 1 to 12 are implemented.