WHAT IS CLAIMED IS:

1. A computer-method for determining relationship between users, comprising:

receiving, from a target user terminal and one or more other user terminals, one or more physical addresses associated with one or more wireless signal sources; and

determining one or more relationships between a target user associated with the target user terminal and one or more other users associated with the one or more other user terminals based on the received one or more physical addresses;

wherein the one or more wireless signal sources are within search ranges of the target user terminal and the one or more other user terminals.

2. The method of claim 1, further comprising receiving geographical location information associated with the received one or more physical addresses; wherein the determining one or more relationships between a target user associated with the target user terminal and one or more other users associated with the one or more other user terminals based on the received one or more physical addresses comprises:

determining, based on the received physical addresses, one or more candidate users whose relationship with the target user is to be determined; and

determining the relationship between the target user and the one or more candidate users based on the received geographical location information.

3. The method of claim 1, wherein the determining one or more relationships between a target user associated with the target user terminal and one or more other users associated with the one or more other user terminals based on the received one or more physical addresses comprises:

selecting a physical address from the physical addresses received from the target user terminal for a determination of the one or more relationships; and

determining the relationship between the target user and other users based on the selected

physical address and the physical addresses received from the one or more other user terminals.

4. The method of claim 3, further comprising: receiving geographical location information associated with the received one or more physical addresses; and wherein the selecting a physical address from the physical addresses received from the target user terminal comprises:

clustering at least some of received physical addresses from the target user terminal based on received geographical location information; and

selecting the physical address based on a result of the clustering.

5. The method of claim 4, further comprising:

determining a number of times of receiving a physical address from the target user terminal;

determining whether the number of times exceeds a threshold value; and

responsive to determining that the number of times exceeds a threshold value, designating the physical address for the clustering.

6. The method of claim 3, wherein the selecting a physical address from the physical addresses received from the target user terminal for a determination of the one or more relationships comprises:

determining a number of times of receiving a physical address from the target user terminal;

determining whether the number of times exceeds a threshold value; and

responsive to determining that the number of times exceeds a threshold value, selecting the physical address for the determination of the one or more relationships.

7. The method of claim 1, wherein the determining one or more relationships between a

target user associated with the target user terminal and one or more other users associated with the one or more other user terminals based on the received one or more physical addresses comprises:

determining whether at least one of the physical addresses received from the target user terminal and at least one of the physical addresses received from the one or more user terminals is identical; and

responsive to determining that at least one of the physical addresses received from the target user terminal and at least one of the physical addresses received from the one or more user terminals is identical, determining that a relationship exists between the target user and the one or more other users.

8. The method of claim 7, wherein the determining one or more relationships between a target user associated with the target user terminal and one or more other users associated with the one or more other user terminals based on the received one or more physical addresses comprises:

responsive to determining that at least one of the physical addresses received from the target user terminal and at least one of the physical addresses received from the one or more user terminals is identical:

determining a number of times of receiving the at least one of the physical addresses from the one or more other user terminals within a duration;

determining whether the number of times exceeds a threshold value; and

responsive to determining that the number of times exceeds a threshold value, determining that a relationship exists between the target user and the one or more other users.

9. The method of claims 1, wherein the one or more relationships between a target user associated with the target user terminal and one or more other users associated with the one or more other user terminals are determined based on a time period associated with

the received one or more physical addresses.

10. The method of claim 9, wherein if the time period occurs during a working time period, the one or more relationships are determined to be a work colleague relationship; and wherein if the time period occurs during an after-work time period, the one or more relationships are determined to be a family relationship.

11. The method of claim 1, further comprising:
providing interactive information to the target user and/or the one or more other users after determining that a relationship exists between the target user and the one or more other users.

12. The method of claim 11, further comprising receiving information about a specific event; and wherein the interactive information is provided based on the received information about the specific event.

13. A device for determining relationship between users, comprising:
an address information obtaining unit configured to receive, from a target user terminal and one or more other user terminals, one or more physical addresses associated with one or more wireless signal sources; and
a user relationship identifying unit configured to determine one or more relationships between a target user associated with the target user terminal and one or more other users associated with the one or more other user terminals based on the received one or more physical addresses;
wherein the one or more wireless signal sources are within search ranges of the target user terminal and the one or more other user terminals.

14. The device of claim 13, further comprising a location information obtaining unit

configured to receive geographical location information associated with the received one or more physical addresses; wherein the determination of one or more relationships between a target user associated with the target user terminal and one or more other users associated with the one or more other user terminals based on the received one or more physical addresses comprises the relationship identifying unit being configured to:

determine, based on the received physical addresses, one or more candidate users whose relationship with the target user is to be determined; and

determine the relationship between the target user and the one or more candidate users based on the received geographical location information.

15. The device of claim 13, wherein the determination of one or more relationships between a target user associated with the target user terminal and one or more other users associated with the one or more other user terminals based on the received one or more physical addresses comprises the relationship identifying unit being configured to:

select a physical address from the physical addresses received from the target user terminal for a determination of the one or more relationships; and

determine the relationship between the target user and other users based on the selected physical address and the physical addresses received from the one or more other user terminals.

16. The device of claim 15, further comprising a location information obtaining unit configured to receive geographical location information associated with the received one or more physical addresses; and wherein the selecting a physical address from the physical addresses received from the target user terminal comprises the relationship identifying unit being configured to:

cluster at least some of received physical addresses from the target user terminal based on received geometric location information; and

select the physical address based on a result of the clustering.

17. The device of claim 16, wherein the relationship identifying unit is further configured to:

determine a number of times of receiving a physical address from the target user terminal;

determine whether the number of times exceeds a threshold value; and

responsive to determining that the number of times exceeds the threshold value, designate the physical address for the clustering.

18. The device of claim 15, wherein the selection of a physical address from the physical addresses received from the target user terminal for a determination of the one or more relationships comprises the relationship identifying unit being configured to:

determine a number of times of receiving a physical address from the target user terminal;

determine whether the number of times exceeds a threshold value; and

responsive to determining that the number of times exceeds the threshold value, select the physical address for the determination of the one or more relationships.

19. The device of claim 13, wherein the determination of one or more relationships between a target user associated with the target user terminal and one or more other users associated with the one or more other user terminals based on the received one or more physical addresses comprises the relationship identifying unit being configured to:

determine whether at least one of the physical addresses received from the target user terminal and at least one of the physical addresses received from the one or more user terminals is identical; and

responsive to determining that at least one of the physical addresses received from the target user terminal and at least one of the physical addresses received from the one or more user terminals is identical, determine that a relationship exists between the target user and the one or more other users.

20. The device of claim 19, wherein the determination of one or more relationships between a

target user associated with the target user terminal and one or more other users associated with the one or more other user terminals based on the received one or more physical addresses comprises the relationship identifying unit being configured to:

responsive to determining that at least one of the physical addresses received from the target user terminal and at least one of the physical addresses received from the one or more user terminals is identical:

determine a number of times of receiving the at least one of the physical addresses from the one or more other user terminals within a duration;

determine whether the number of times exceeds a threshold value; and

responsive to determining that the number of times exceeds a threshold value, determine that a relationship exists between the target user and the one or more other users.

21. The device of claim 13, wherein the one or more relationships between a target user associated with the target user terminal and one or more other users associated with the one or more other user terminals are determined based on a time period associated with the received one or more physical addresses.

22. The device of claim 21, wherein if the time period occurs during a working time period, the one or more relationships are determined to be a work colleague relationship; and wherein if the time period occurs during an after-work time period, the one or more relationships are determined to be a family relationship.

23. The device of claim 13, further comprising an information pushing unit configured to provide interactive information to the target user and/or the one or more other users after determining that a relationship exists between the target user and the one or more other users.

24. The device of claim 23, wherein the information pushing unit is further configured to receive information about a specific event; and wherein the interactive information is provided based on the received information about the specific event.

25. A non-transitory computer readable medium that stores a set of instructions that is executable by at least one processor of a terminal device to cause the terminal device to perform a method for determining relationship between users, the method comprising:

receiving, from a target user terminal and one or more other user terminals, one or more physical addresses associated with one or more wireless signal sources; and

determining one or more relationships between a target user associated with the target user terminal and one or more other users associated with the one or more other user terminals based on the received one or more physical addresses;

wherein the one or more wireless signal sources are within search ranges of the target user terminal and the one or more other user terminals.

26. The non-transitory computer readable medium according to claim 25, wherein the set of instructions is executable by the at least one processor of the terminal device to cause the terminal device to perform receiving geographical location information associated with the received one or more physical addresses; wherein the determining one or more relationships between a target user associated with the target user terminal and one or more other users associated with the one or more other user terminals based on the received one or more physical addresses comprises:

determining, based on the received physical addresses, one or more candidate users whose relationship with the target user is to be determined; and

determining the relationship between the target user and the one or more candidate users based on the received geographical location information.

27. The non-transitory computer readable medium according to claim 25, wherein the determining one or more relationships between a target user associated with the target user terminal and one or more other users associated with the one or more other user terminals based on the received one or more physical addresses comprises:

selecting a physical address from the physical addresses received from the target user terminal for a determination of the one or more relationships; and

determining the relationship between the target user and other users based on the selected physical address and the physical addresses received from the one or more other user terminals.

28. The non-transitory computer readable medium according to claim 28, wherein the set of instructions is executable by the at least one processor of the terminal device to cause the terminal device to perform receiving geographical location information associated with the received one or more physical addresses; and wherein the selecting a physical address from the physical addresses received from the target user terminal comprises:

clustering at least some of received physical addresses from the target user terminal based on received geographical location information; and

selecting the physical address based on a result of the clustering.

29. The non-transitory computer readable medium according to claim 29, wherein the set of instructions is executable by the at least one processor of the terminal device to cause the terminal device to perform:

determining a number of times of receiving a physical address from the target user terminal;

determining whether the number of times exceeds a threshold value; and

responsive to determining that the number of times exceeds a threshold value, designating the physical address for the clustering.

30. The non-transitory computer readable medium according to claim 27, wherein the selecting a physical address from the physical addresses received from the target user terminal for a determination of the one or more relationships comprises:

determining a number of times of receiving a physical address from the target user terminal;

determining whether the number of times exceeds a threshold value; and

responsive to determining that the number of times exceeds a threshold value, selecting the physical address for the determination of the one or more relationships.

31. The non-transitory computer readable medium according to claim 25, wherein the determining one or more relationships between a target user associated with the target user terminal and one or more other users associated with the one or more other user terminals based on the received one or more physical addresses comprises:

determining whether at least one of the physical addresses received from the target user terminal and at least one of the physical addresses received from the one or more user terminals is identical; and

responsive to determining that at least one of the physical addresses received from the target user terminal and at least one of the physical addresses received from the one or more user terminals is identical, determining that a relationship exists between the target user and the one or more other users.

32. The non-transitory computer readable medium according to claim 31, wherein the determining one or more relationships between a target user associated with the target user terminal and one or more other users associated with the one or more other user terminals based on the received one or more physical addresses comprises:

responsive to determining that at least one of the physical addresses received from the target user terminal and at least one of the physical addresses received from the one or more user terminals is identical:

determining a number of times of receiving the at least one of the physical addresses from the one or more other user terminals within a duration;

determining whether the number of times exceeds a threshold value; and

responsive to determining that the number of times exceeds a threshold value, determining that a relationship exists between the target user and the one or more other users.

33. The non-transitory computer readable medium according to claim 25, wherein the one or more relationships between a target user associated with the target user terminal and one or more other users associated with the one or more other user terminals are determined based on a time period associated with the received one or more physical addresses.

34. The non-transitory computer readable medium according to claim 33, wherein if the time period occurs during a working time period, the one or more relationships are determined to be a work colleague relationship; and wherein if the time period occurs during an after-work time period, the one or more relationships are determined to be a family relationship.

35. The non-transitory computer readable medium according to claim 25, wherein the set of instructions is executable by the at least one processor of the terminal device to cause the terminal device to perform:

providing interactive information to the target user and/or the one or more other users after determining that a relationship exists between the target user and the one or more other users.

36. The non-transitory computer readable medium according to claim 35, wherein the set of instructions is executable by the at least one processor of the terminal device to cause the terminal device to perform receiving information about a specific event; and wherein the interactive information is provided based on the received information about the specific event.