WHAT IS CLAIMED IS:

1. A computer-implemented method performed by a device (300) for determining a relationship between users, comprising:

receiving (S11), 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 searched by the target user terminal and the other user terminals; and receiving (S23) from the target user terminal and the other user terminals geographical location information, of the target user terminal and the one or more other user terminals, associated with the received one or more physical addresses;

characterized in that the method further comprises:

determining (S12) 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 by:

clustering at least some of physical addresses received from the target user terminal based on received geographical location information, selecting (S24), based on a result of the clustering, a physical address from the physical addresses received from the target user terminal for determination of the one or more relationships, and determining the one or more relationships between the target user and the one or more other users based on the selected physical address and the physical addresses received from the one or more other user terminals;

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, wherein clustering the at least some of physical addresses comprises:

determining a clustering radius based on a covered radius of one of the wireless signal sources; and

clustering geographical locations identified by the received geographical location information together with the at least some of physical addresses, based on the clustering radius.

3. The method of claim 1 or 2, 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.

4. The method of claim 1, 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.

5. 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 further 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.

6. 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:

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.

7. The method of claim 6, wherein a value of the threshold value is dependent upon a geographical area identified by the geographical location information associated with the at least one of the physical addresses.

8. The method of claim 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.

9. The method of claim 8,

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.

10. The method of any preceding claim, further comprising:

providing (S26) 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.

11. The method of claim 10, further comprising

receiving information about a specific event; and

wherein the interactive information is provided based on the received information about the specific event.

12. A device for determining a relationship between users, wherein the device is configured to perform the method of any of the preceding claims.

13. A computer-readable storage medium including instructions that, when executed by a computer, cause the computer to perform the method of claims 1 to 11.