



CHATTING AND VIDEO CONFERENCING



INTERNET CHATTING AND CONFERENCING

- It involves two or more people interacting with one another over the Internet who engage in a real-time conversation and receive more or less immediate replies, depending on the speed of their connections.

CHATTING

- **IRC (Internet Relay Chat)** is a system that allows internet users to meet in **channels** (or **chat rooms**) in order to have live conversations on a specific topic.
- People use chat to communicate about specific topics, to meet new people online and because it offers more rapid response than e-mail.

CHATTING

- Most chat systems allow you to send private messages to individuals in the chat room as well as to participate with the group.

CHATTING

- The process to participating in chat rooms is:
 1. Install a **chat client**, a special type of software, on your computer to connect to the **chat server**.
 2. Log in.
 3. Choose a **username or nickname**, the name that everyone else in the chat room will see.

CHATTING

4. Messages from those participating in the chat session and information about people entering and leaving the room appear in a box on your screen.
5. Type your message into the text entry box and press enter.

CHANNELS OPERATORS

- Channels are run by **channels operators** (chanops/ops) who control the content and the people who join the chat room.
- They may ban users and ask them to leave the room.

INSTANT MESSAGING

- Instant messaging programs allow Internet users to create a private chat room with another individual.
- Programs such as ICQ and MSM Messenger allow you to create a list of people called a **Buddy list**: Instant Messaging system tells you whenever somebody of your private list is online.

VIDEO CONFERENCING

- Video conferencing systems allow a live connection between two or more participants in separate locations using the Internet to **exchange audio and video data**.
- You need a computer with broadband access, a webcam, a microphone and speakers.

ONLINE TELEPHONE CONVERSATIONS

- The net can also be used for online telephone conversations, either computer-to-computer or computer-to-phone, which require special software or an **applet** a Java application that runs from the browser when you access a web page, and also a microphone, sound card and speakers.

ONLINE TELEPHONE CONVERSATIONS

- This type of communication uses **VoIP** technology (**Voice over Internet Protocol**) to turn the analogue audio signals produced by your telephone into digital data that can be sent via the Internet.

VIRTUAL WORLDS

- Internet users can also communicate in **three-dimensional environments**:
instead of nicknames, people choose **Avatars or 3D characters** in order to interact with other people.