







Synchronous

**TV / Radio
Broadcast
Netcasting**

**Videoconferencing
Telephone
Teleconferencing
Netconferencing
(Audiographics)**

One-directional

Bi-directional

**Video & Audio tape
Book
Handout
Internet**

**Email
Correspondence
Fax
Interactive Internet
Learning Environment**

Asynchronous

Projects

Teaching, training, researching

- music classes (primary and secondary school, high school)
- lectures (Sibelius Academy, University of Oulu)
- master classes (Zukerman, Panula, Wills, Neikrug)
- instrument teaching
- music theory, ear training, composing, arrangement, history
- teacher training
- research work

Projects

Concerts

- piano concerts
- piano and vocal
- net concerts (live and on-demand)
- HiFi-conferencing

Projects

Cómhar

National:

- Finnish Virtual University
- Music Education Online (MOVE)
- Project for regional development

Projects

Cómhar

International:

- Canada, CRC (MusicGrid)
- University of Indiana, University of Western Australia, University of Ottawa (Network of Expertise)
- Carelia and Baltic countries (Interreg)
- Rabindra Bharati University, Kolkata (Sonorous texture)
- Queen's University, Belfast (videoconference research)
- High School of Burgenland, Austria (netcasting)
- Universidade do Rio de Janeiro (collaborative learning)
- Kungliga Musikhögskolan, Stockholm (master class)

Videos



Videoconference
HiFi-videoconference





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