

INFORMATION TECHNOLOGIES,
DATA PROCESSING AND TELECOMMUNICATIONS

A certain number of direct contacts have been established between French and Canadian researchers over the past few years in the field of information technologies.

Consequently, the Canadian Workplace Automation Research Centre has been able to establish encouraging links with the CNET, the INPG and with various French companies. Three specific co-operative projects have been defined. By order of priority, they are:

- A voice output card for CEDROM multimedia with CEDROM technologies;
- Speech synthesis with CNET
- Data bases of French sounds with INPG

In the area of telecommunications, a memorandum of understanding was signed at the beginning of 1987, between the Communications Research Centre in Ottawa and the CNET (Lannion). A co-operative project is developing under this agreement between the two centres concerning hybrid microwave integrated circuits.

In the area of automation and robotics, the theme of parallel robots appears to be rich in complementary functions between McGill University and the Institut National de la Recherche en Informatique et Automatique (Sophia Antipolis). An exchange of researchers is planned to ensure good co-operation in this area.

Three-dimensional sight is also an important field of research and it should be possible to specify and formalize contacts between the INSA in Rennes and the NRC (Electrical Engineering Division) in the near future.