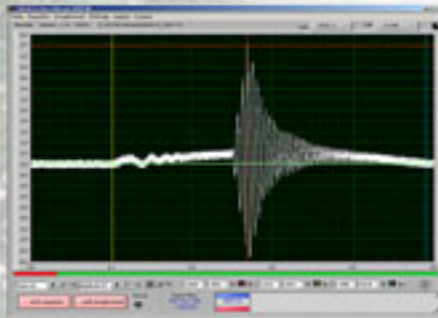


# TAOS

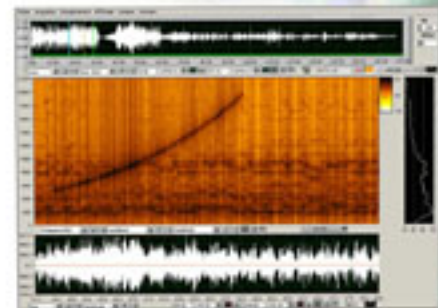
**TAOS** is a scalable numerical Recorder & Player tool, based on a computer with plugged-in acquisition boards. It commonly proves to be useful each time you need to examine your signals before designing pertinent processing algorithms.



**TAOS\_Recorder** offers a simple and powerful GUI which helps you to set up and trigger recording a continuous stream of data, clustered in groups of different sample frequencies. Dynamic signals (in MHz) may share disk capacity with process variables (in Hz)

**TAOS\_Player** offers three complementary modes to let you observe recorded signals through **TAOS\_Recorder** or any other MTO files source :

- o fast browsing through very large records
- o thumbnail sketch and zoom out region of interest designed by cursors
- o time-frequency analysis



**TAOS\_Player** is specially suited for the analysis of a large number of simultaneous channels as to search discrete events among very large records.

A function lets you export a selected piece of signal to a spreadsheet. Another one allows conversion from or to any common format (AIFF, WAV, ...)

The “polyglot” architecture of the software lets any user localize **TAOS** to his own language.

**TAOS** performance takes benefit of the constant computers improvement.

# Tools for Acquisition & Observation of Signals

Dans la Mythologie Grecque, TAOS (le paon) est la réincarnation d'ARGOS, le géant aux cent yeux au service de la déesse HERA ; ces yeux qui illuminent à présent le plumage du bel oiseau (et qui surveilleront vos signaux...)

*In Grecian mythology, TAOS (the peacock) has been the reincarnation of ARGOS, the giant with hundred eyes, who was in goddess HERA's service ; these eyes are now lighting up the nice bird feathers (and will survey your signals...)*

