

The Special Session on “Content-based Access and Retrieval from Visual Digital Libraries” at ISCCSP 2006 has the objective of presenting state of the art of European research activities and achievements on the integration of image analysis, signal processing and data communication in the application framework of digital libraries. The Special Session is sponsored by EU DELOS Network of Excellence on Digital Libraries and will promote connections between the Network and the scientific community of researchers of Mediterranean countries. Six contributions of distinguished European research teams have been invited to participate, five of which are also members of the DELOS NoE. Expected contributions for the Special Session address the following topics:

- Image digital libraries: semantic content-based retrieval;
- Video digital libraries: automatic segmentation and annotation;
- 3D object digital libraries: content-based indexing and retrieval;
- Access to distributed image digital libraries;
- Interface adaptation for access of video digital libraries from wireless portable devices.

The DELOS Network of Excellence on Digital Libraries has been funded by the EU's Sixth Framework Programme, and was started on January 1, 2004. The DELOS network intends to conduct a joint program of activities aimed at integrating and coordinating the ongoing research activities of the major European teams working in Digital Library - related areas with the goal of developing the next generation digital library technologies.