

MPEG-7 based Content-Based Image Retrieval - Recognition of Botanical Bloom Characteristics.

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This talk introduces MPEG-7 based multimedia indexing and retrieval techniques to enable the extraction of botanical characteristics for semi-automatic plant recognition. The identification of plants requires recognition and determination of plant species by using specific features such as bloom color, inflorescences, shape of blooms, number of petals and shape of leaves.

Where Jakob-Haringer-Straße 2, HS T02

When Thursday, 22. March 2007, 16:00 h (c.t.) **Host:** Prof. Andreas Uhl