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Session Information

Session Name: Vision Planning for Robots

Abstract for the Session:

Visual recognition is still a costly process for robotic systems operating on-line, even though image and sensor data acquisition and processing have recently been greatly improved. It is therefore important to focus only on informative areas in the scene for achieving a task by, for example, directing a camera to such informative areas or setting ROIs (regions of interest) in the image. This session will cover various attempts to planning of visual and sensing operations in robotic context.