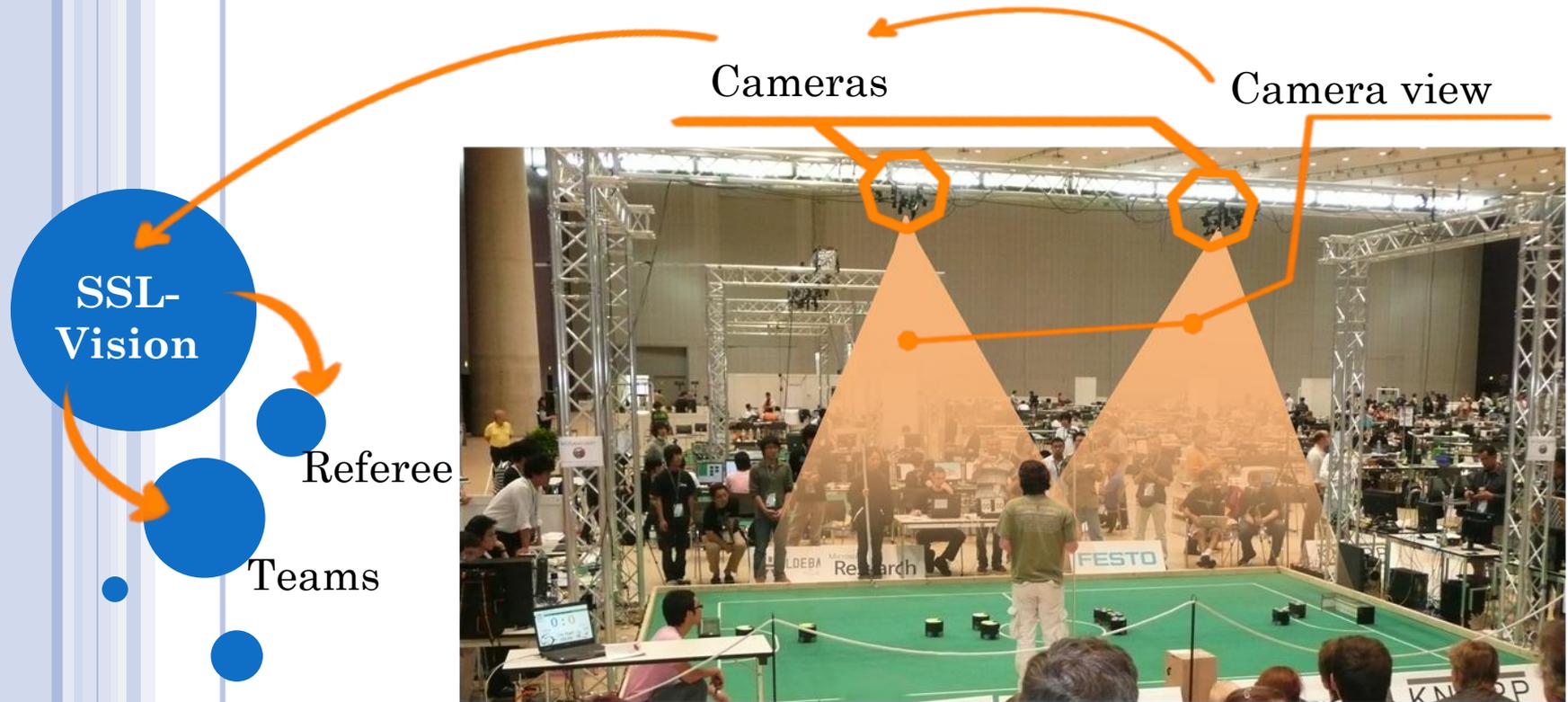
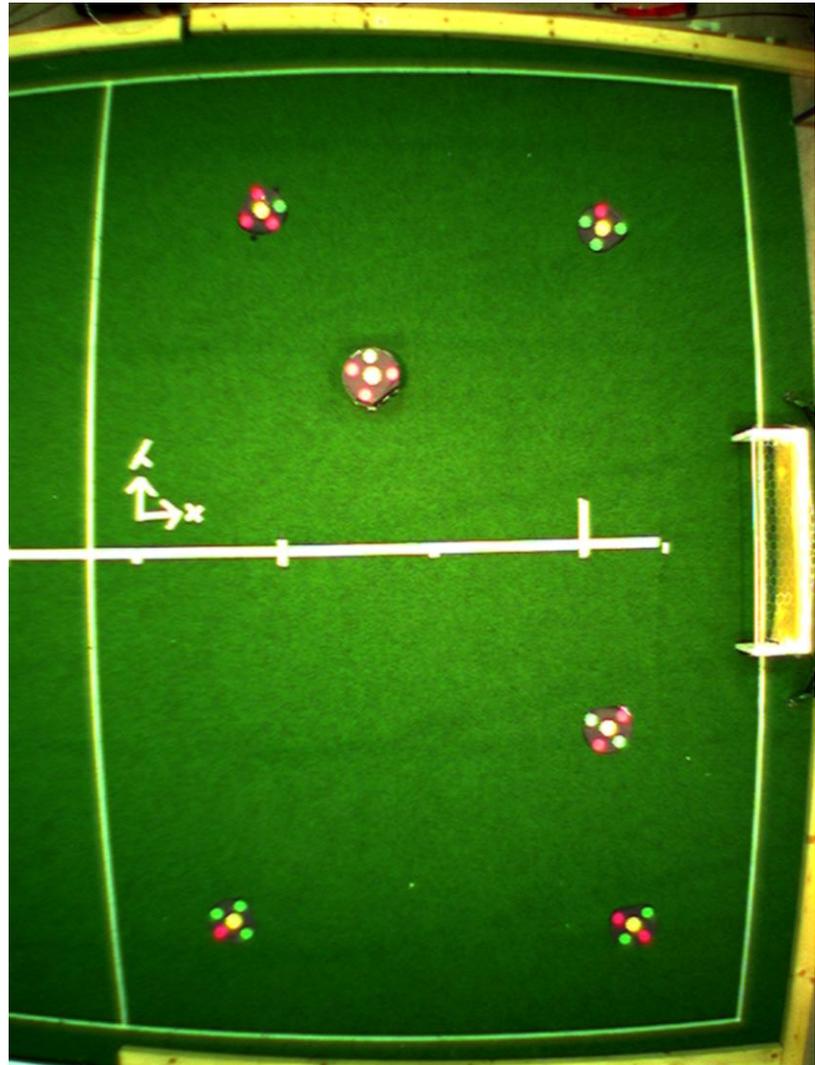
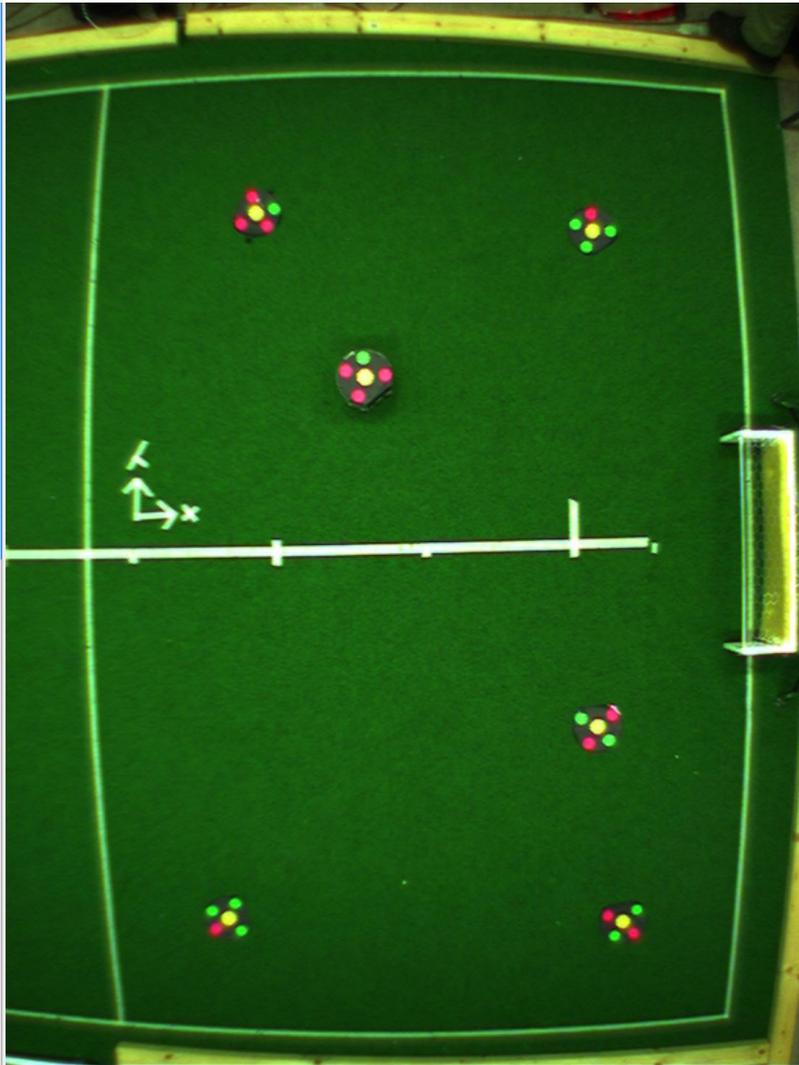


COLOR SEGMENTATION IN THE ROBOCUP SMALL SIZE LEAGUE

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SITUATION



OBJECTIVES

- Determine ROIs by calculating image differences
- Examine ROIs for pattern colors (Histogram)
- Identify colors
- Find color blobs
- Add solution to SSL-Vision

- Adapt to changing lighting conditions

- Examine performance improvements by GPU implementation

