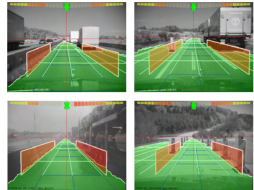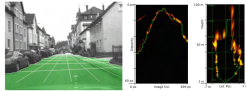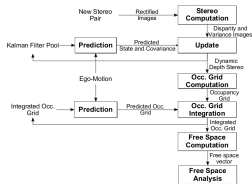# Stereo-based Free Space Computation in Complex Traffic Scenarios
H. Badino, R. Mester, T. Vaudrey, and U. Franke (IAI 2008)

- Computation of free space in complex traffic scenarios including moving objects
- By integrating stereo measurements over time
    - Pixel-wise disparity and disparity speed with Kalman filters
    - Stochastic occupancy grids using stereo information
    - Dynamic programming on a polar-like occupancy grid
- 20 Hz frame on VGA resolution test images