

# Sensing environment, Looking outside visual spectrum

WP2: Visuo-conceptual modeling for situation awareness



Natural Human-Robot  
Cooperation in Dynamic  
Environments

Project NIFTi, <http://www.nifti.eu>  
CTU, FEE, Dept. of Cybernetics,  
Center for Machine Perception  
<http://cmp.felk.cvut.cz>

## Sensing terrain, controlling flippers



Only the forward speed is controlled manually. Flippers bend automatically.

## Thermal imaging, finding victims



## Combining modalities towards scene interpretation

