

# Active Vision Group (AGAS)

Institute of Computational Visualistics  
Computer Science Department  
**University of Koblenz (Germany)**



Prof. Dr.-Ing.  
Dietrich Paulus  
Group Head



Johannes Pellenz



Wolfram Hans



Detlev Droege

# Research Fields

- Medical image processing  
vessel segmentation, 3D models from X-ray, virtual endoscopy
- Color image processing
- 3D reconstruction from multiple images
- Image stitching
- Sensor data fusion
- Autonomous robot navigation
- Software engineering in image processing
- Eye tracking

RoboCup 2007 RescueLeague  
Atlanta, Georgia

World Champion  
(autonomy class)



RoboCup 2007 RescueLeague  
Atlanta, Georgia

**World Champion**  
(autonomy class)

