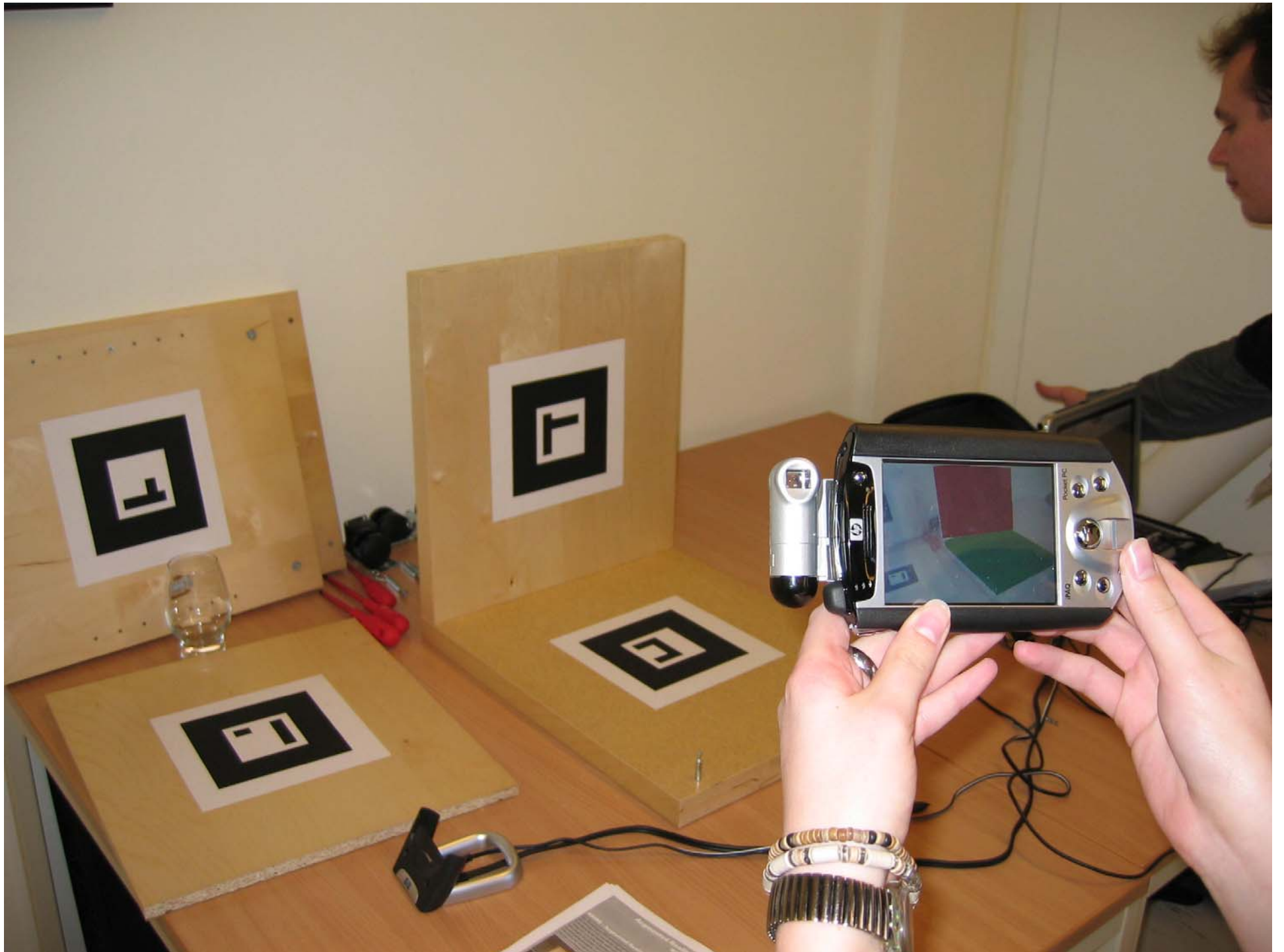


The background is a solid dark red color with a subtle, repeating pattern of thin, light red lines forming a grid or mesh. The lines are slightly curved and create a sense of depth and perspective.

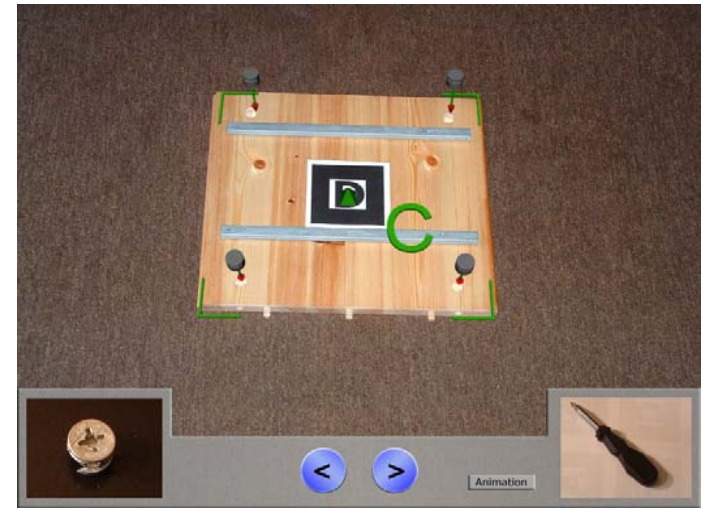
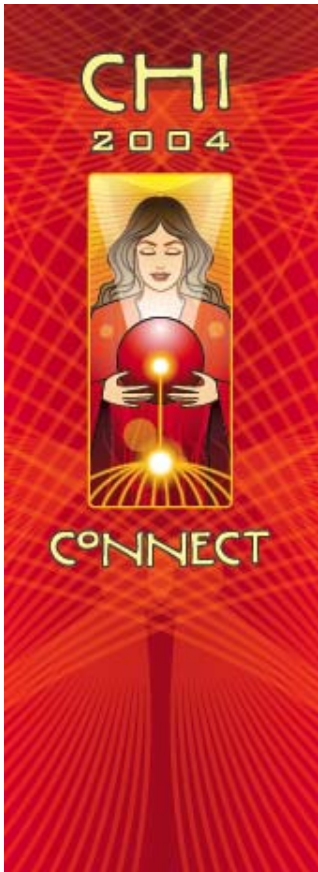
Fai-MR

Furniture Assembly Instructor based on Mixed Reality

Michael Haller
CHI'04: Trading Spaces Panel
28 April, 2004



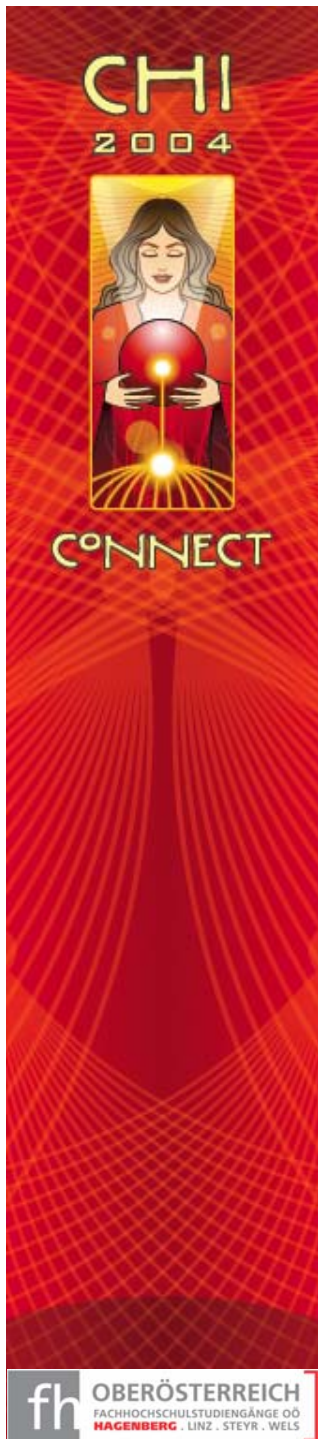
From 2d instructions to Fai-MR



CHI
2004

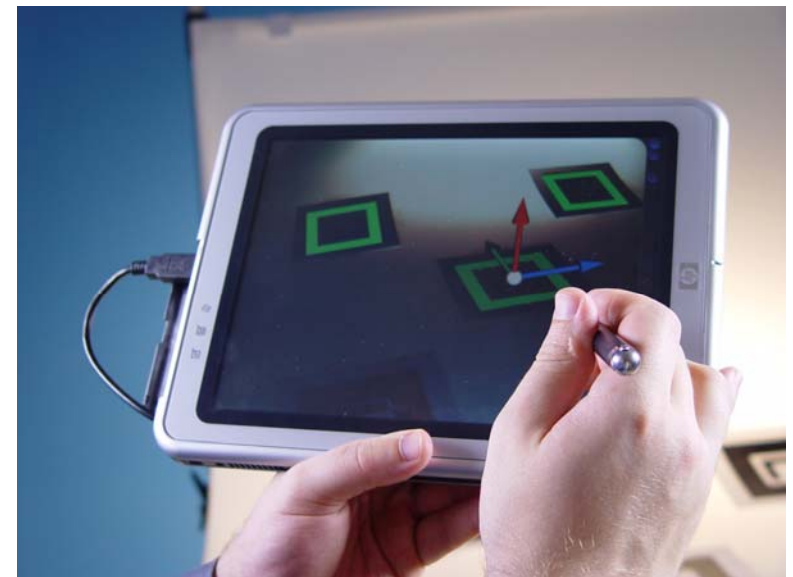
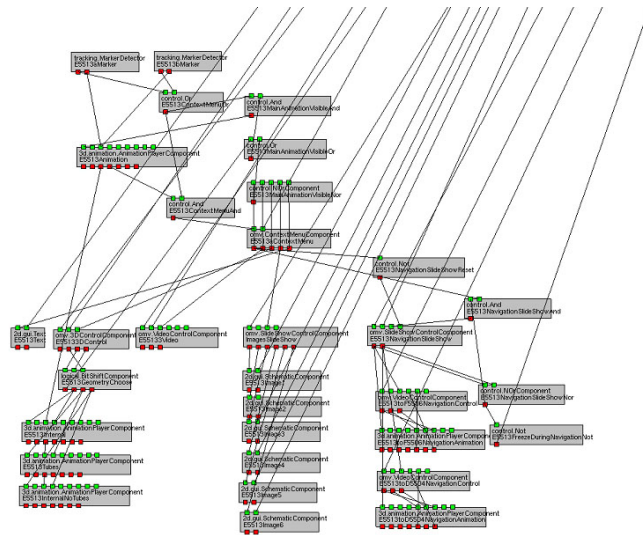


C°NNECT



Fai-MR (Implementation)

- ◇ Authoring tool
- ◇ Visual programming approach
- ◇ Users do not have to code their programs
- ◇ AMIRE (Authoring Mixed Reality, IST 2001-34024) – www.amire.net





Hardware setup – 1st ideas



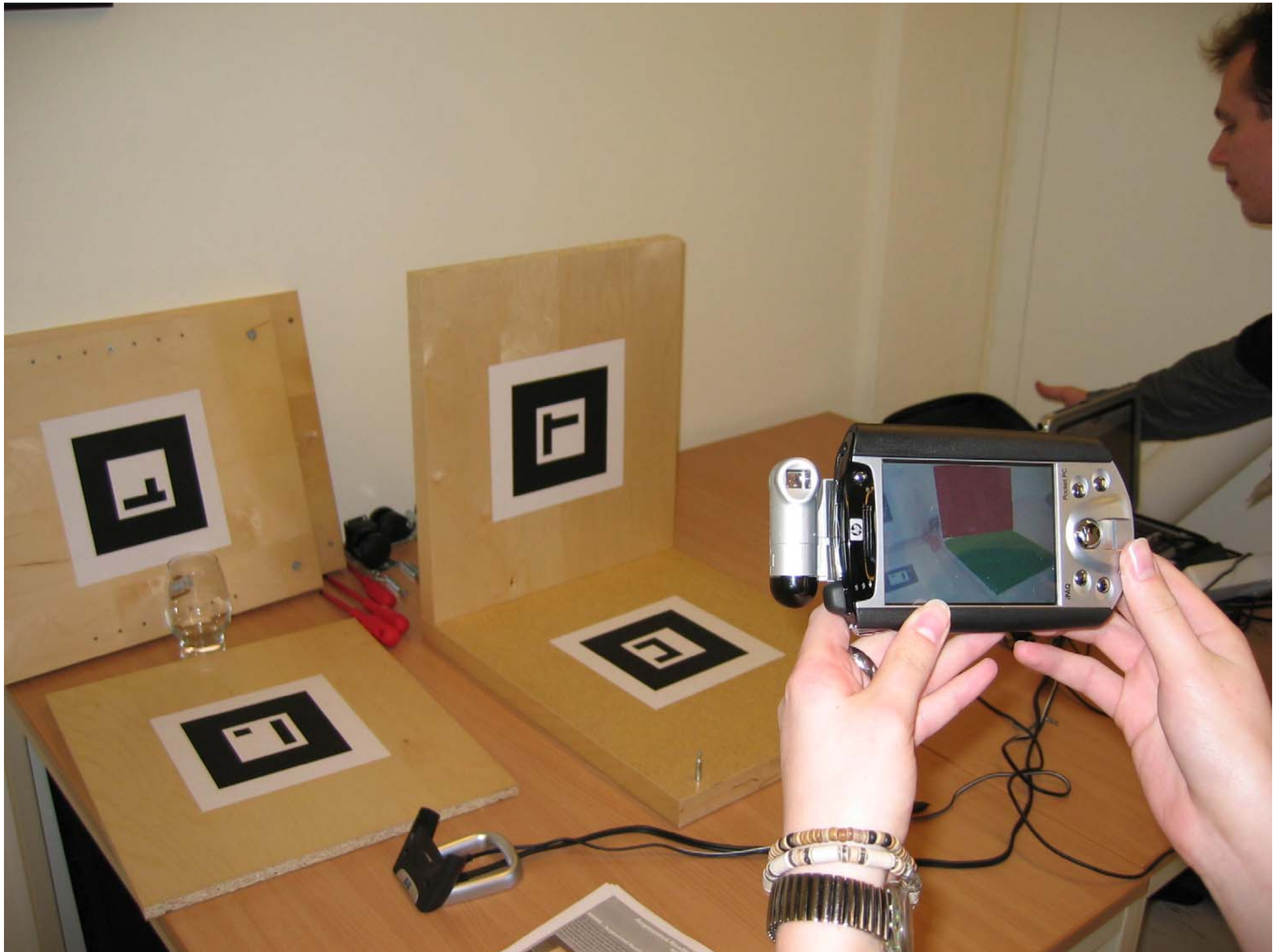
◇ HMD

- ◇ Acceptance?
- ◇ Low resolution (VGA) and/or too expensive (> 2,000\$)



◇ Tablet-PC

- ◇ Very intuitive – easy interaction
- ◇ Still too expensive and too heavy (> 1.4 kg)





Special Thanks

- ◇ Jürgen Zauner (AMIRE, FaiMR)
- ◇ Werner Hartmann (AMIRE)
- ◇ Erwin Stauder (AMIRE-ES)
- ◇ Alexander Brandl (FaiMR)