

# Coalface Psychology

**BEVICA**  
PROFESSOR

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$$f(x+\Delta x) = \sum_{i=0}^{\infty} \frac{(\Delta x)^i}{i!} f^{(i)}(x)$$

$$\Delta \int_a^b \epsilon \Theta^{\sqrt{17}} + \Omega \int \delta e^{i\pi} = \{2.7182818284\}$$

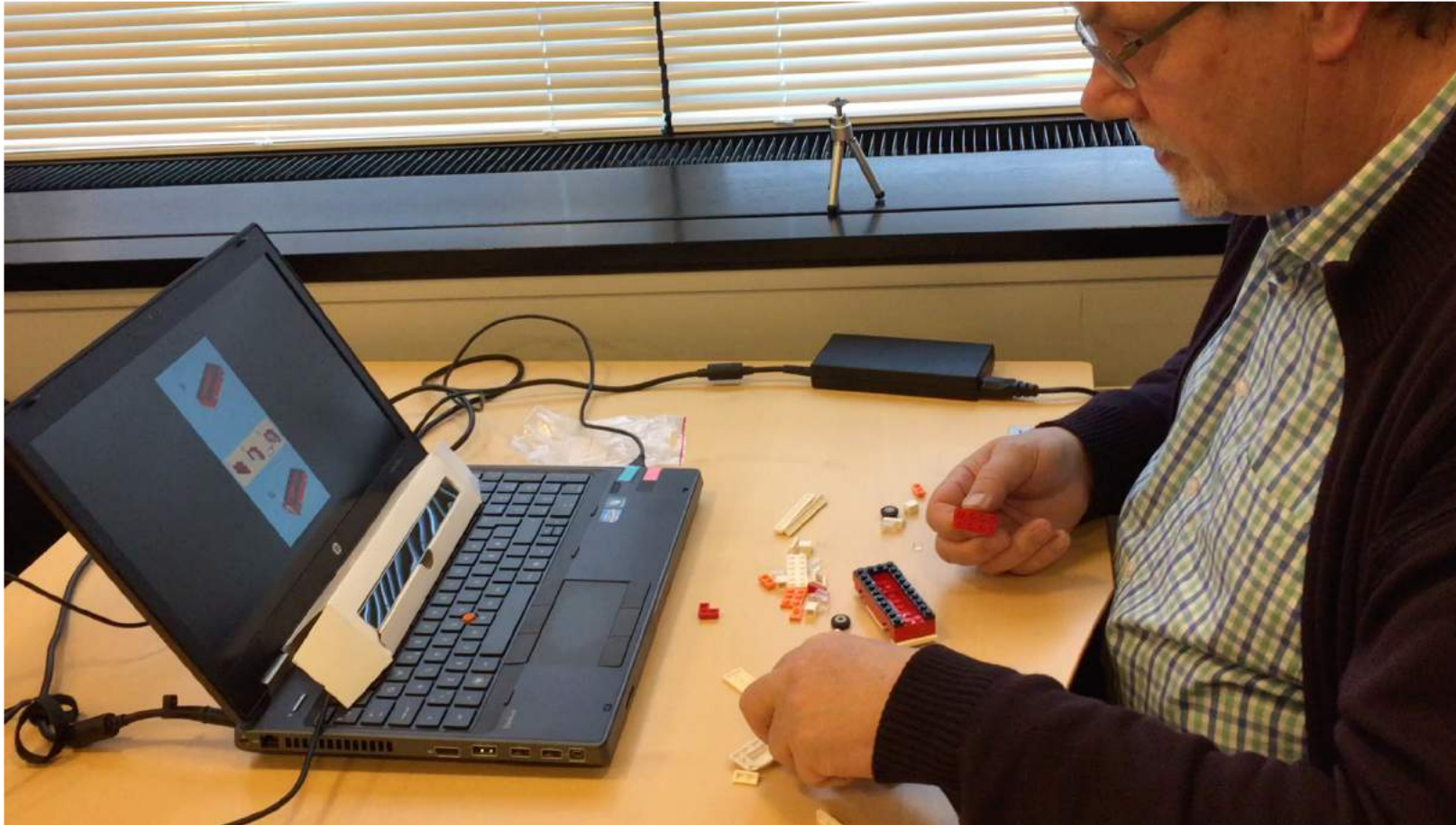
$$\infty = \chi^2 \sum \gg \text{!}$$

# Coalface – what does it mean?



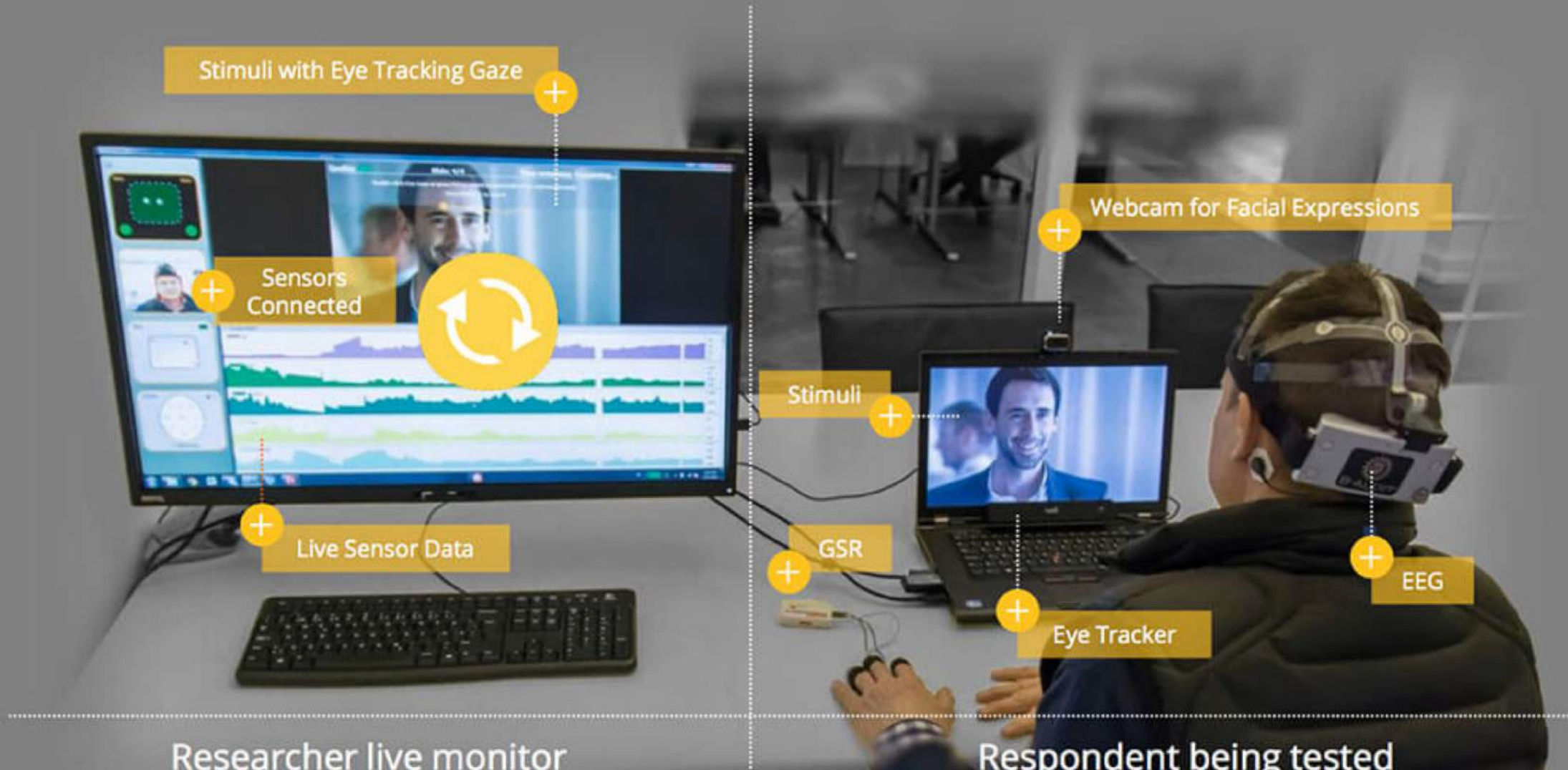
- When people talk about what is happening at the **coalface** of a particular profession, they are talking about the thoughts and actions of the people who are actually doing the job.

So what do coalface psychologist do?

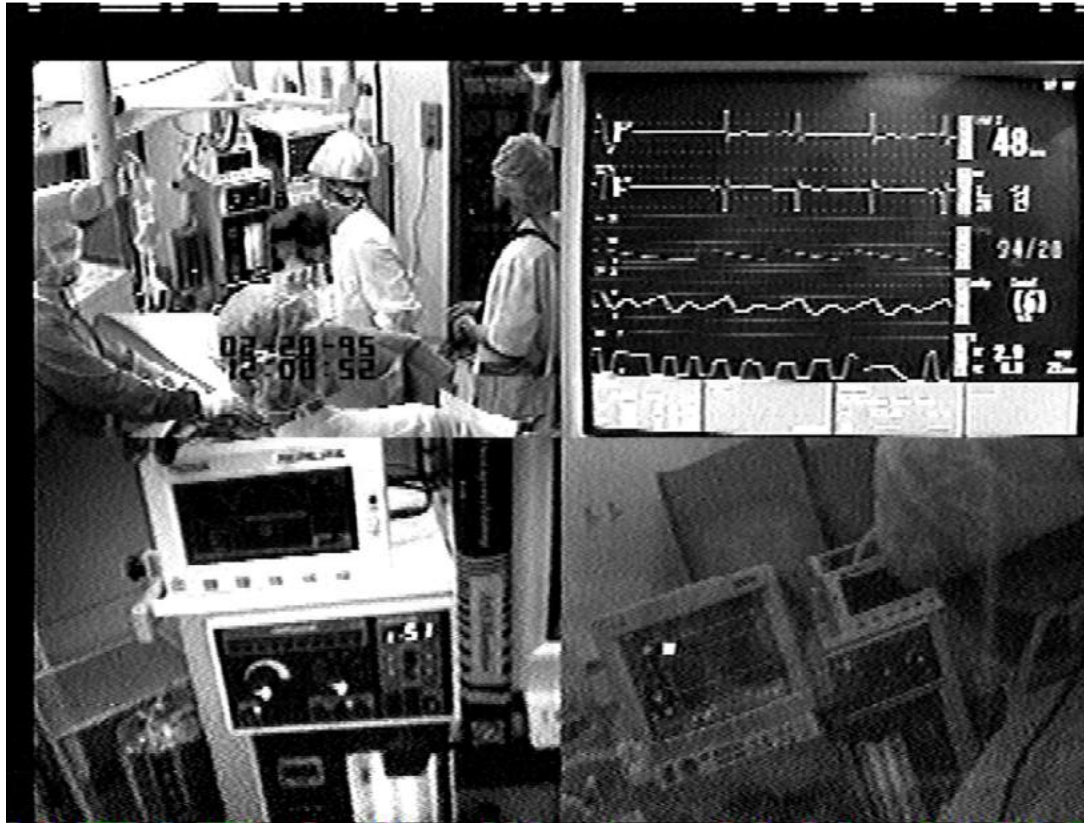




# Multi-Modal Recording and Analysis of Interaction among Operators and Work Systems

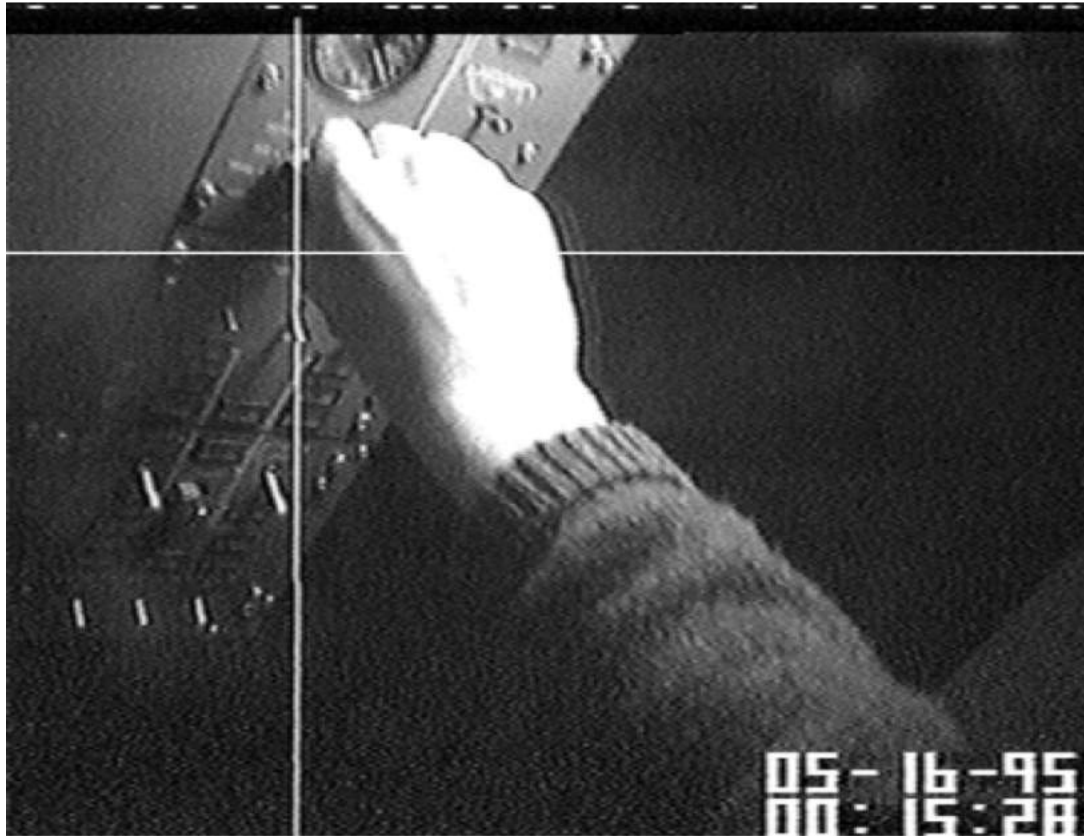


# Sophus project



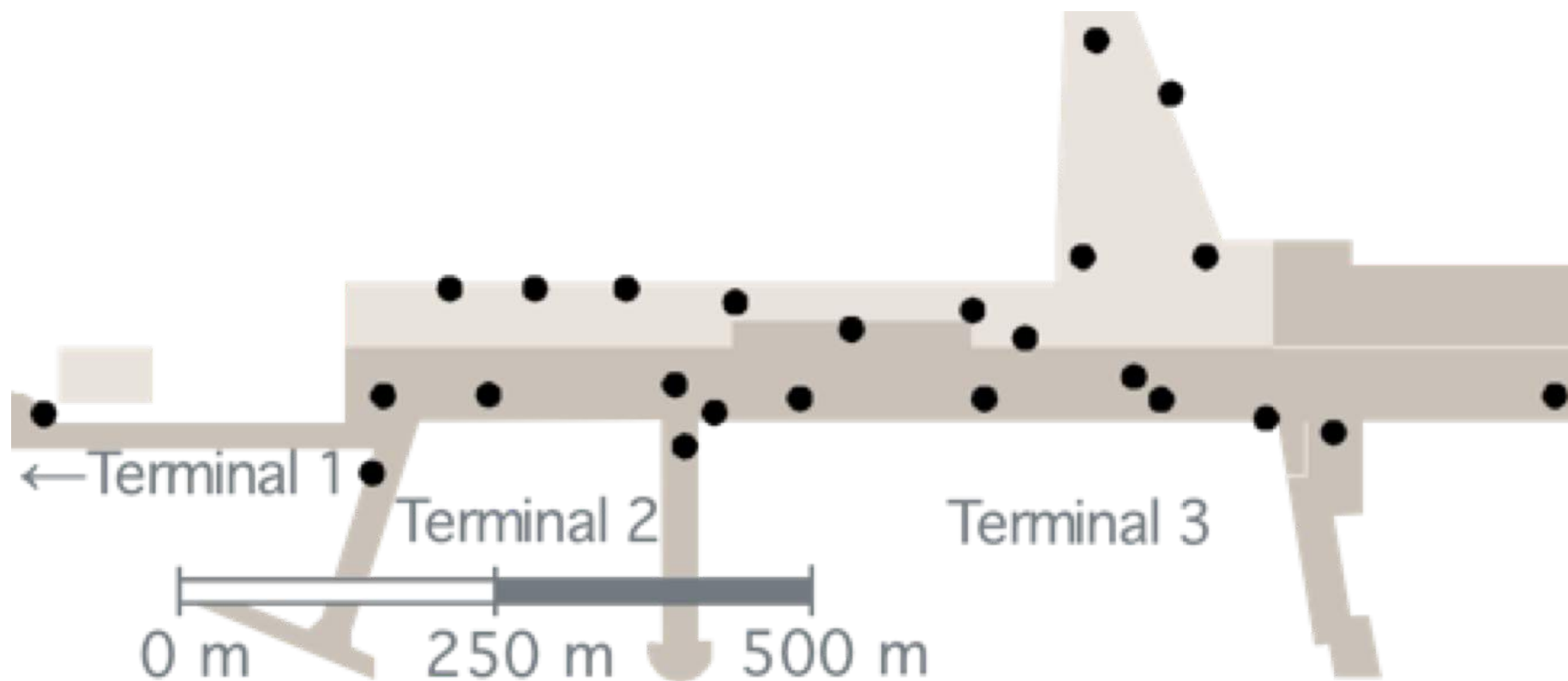


# Mate project

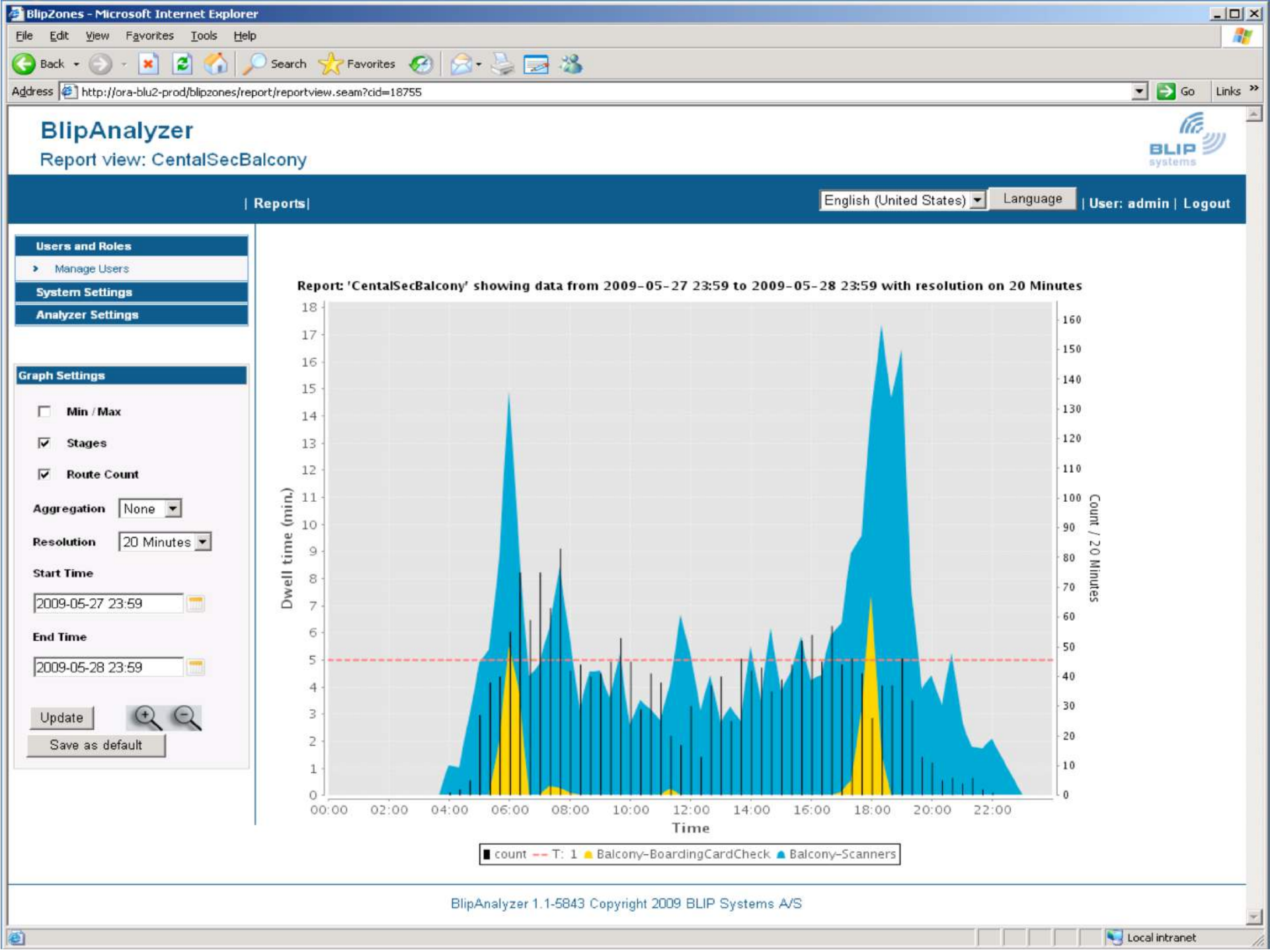




# Spopos project







# Blip Systems A/S



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# Human Machine Interaction





# Gaze and voice interface



# Healthcare technology



allowing gaze control of a mobile robot

# From air pilots to wheelchair pilots





# Forever grateful

