

Web-based testing and training system for aviation security screeners

Original title / Originaltitel

Web-basiertes System zum Testen und Trainieren von Luftsicherheitsbeauftragten

Summary / Zusammenfassung

Aviation security is a sector which is characterized by rapidly changing requirements and threats. In this project, we develop a web-based training and testing system for aviation security screeners. Individually adaptive training algorithms are used for more efficient and effective training. Recurrent web-based testing is used to measure the learning achievements in relation to different educational strategies.

Weitere Informationen unter www.psychologie.unizh.ch/vicoreg/research

Publications / Publikationen

Informationen unter www.psychologie.uzh.ch/vicoreg/publications/index_byarea.htm

Project Leadership and Contacts / Projektleitung und Kontakte

Dr. Adrian Schwaninger (Project Leader)

Funding Source(s) / Unterstützt durch

Universität Zürich (position pursuing an academic career), Private Sector (e.g. Industry)

Zurich Airport, APSS

In Collaboration with / In Zusammenarbeit mit

Prof. Dr. H. Gall Switzerland
Head of Software Engineering Group
Department of Informatics
University of Zurich
Binzmühlestrasse 14
8050 Zürich

Prof. Dipl.-Ing. Dr. Helmut Schauer Switzerland
Educational Engineering Lab
Department of Informatics
University of Zurich
Binzmühlestrasse 14
8050 Zürich

Duration of Project / Projektdauer

Mar 2007 to Dec 2008