

Publications and Presentations

Ruth Häusler

HF solutions GmbH
Claragraben 78
CH-4058 Basel
Switzerland

ruth.haesler@hfsolutions.ch
+41 61 733 94 88
+41 79 306 06 74

Publications

- Häusler, R. (2006). Cockpit Crews auf Erfolgskurs – Eine videobasierte Analyse adaptiver Aufgabenstrategien in beanspruchenden Situationen. *Unveröffentlichte Dissertation am Lehrstuhl für Arbeits- und Organisationspsychologie der Universität Bern.*
- Kindler, C., Szirt, L., Sommer, D., Häusler, R. & Langewitz, W. (2005). A quantitative analysis of anaesthetist-patient communication during the pre-operative visit. *Anesthesia*, 60 (1), 53-59.
- Häusler, R., Klampfer, B., Amacher, A. & Naef, W. (2004). Behavioral markers in analyzing team performance of cockpit crews (pp. 25-37). In Dietrich, R. & Childress, T. (eds.), *Group Interaction in High Risk Environments*. Ashgate: Aldershot.
- Grote, G., Helmreich, R., Sträter, O., Häusler, R., Zala, E. & Sexton, B. (2004). Setting the stage: Characteristics of organizations, teams and tasks influencing team processes (pp. 111-139). In Dietrich, R. & Childress, T. (eds.), *Group Interaction in High Risk Environments*. Ashgate: Aldershot.
- Sexton, B., Grommes, P., Zala-Menzö, E., Grote, G., Helmreich, R.L. & Häusler, R. (2004). Leadership and co-ordination (pp. 163-184). In Dietrich, R. & Childress, T. (eds.), *Group Interaction in High Risk Environments*. Ashgate: Aldershot.
- Klampfer, B., Häusler, R., Naef, W. (2003). CRM behaviour and team performance under high workload: Outline and implications of a simulator study. In G. Edkins & P. Pfister (eds.), *Innovation and consolidation in aviation*. Aldershot: Ashgate.
- Klampfer, B., Flin, R., Helmreich, R.L., Häusler, R., Sexton, B., Fletcher, G., et al. (2001). *Enhancing Performance in High Risk Environments: Recommendations for the use of Behavioural Markers* [Brochure]. Berlin, Germany: Gottlieb Daimler- und Karl Benz Stiftung, Collegium „Group Interaction in High Risk Environments“.
- Häusler, R. (2000). Beurteilung von Teamverhalten im Cockpit: „CRM Basics Swissair“ – eine Rating-Skala mit Behavioral Markers. *Unveröffentlichte Lizentiatsarbeit am Lehrstuhl für Arbeits- und Organisationspsychologie der Universität Bern.*

Contributions to conferences

- Haeusler, R., Amacher, A. & Schaeuble, P. (2006). Team effectiveness under high taskload. 27th Conference of the European Association for Aviation Psychology, September 24th – 28th Potsdam, Germany.
- Haeusler, R. & Straeter, O. (2004). GIHRE - Insights into an Interdisciplinary Approach and Golden Rules for Team-Working. *Workshop on Safety in Aviation – The Role of Human Factors in a common safety culture*, Graz, Austria, 11th – 12th October 2004.
- Haeusler, R. (2004). When will CRM training enhance performance? Team processes of effective cockpit crews: Adaptation to task and situational demands. *26th Conference of the European Association of Aviation Psychology (EAAP)*, Sesimbra, Portugal, October 3rd - 7th 2004
- Haeusler, R. (2003). Human factors related to successful team performance under high workload. Test of a concept. *Sixth International Australian Aviation Psychology (AAvPA) Symposium*, Sydney, December 1st – 5th, 2003.
- Haeusler, R. (2003). Determining crew performance with behavioural markers. *17th Airbus Human Factors Symposium*, Helsinki, July 1st – 3rd, 2003.
- Haeusler, R., Klampfer, B., Amacher, A. & Naef, W. (2002) The application of behavioural markers in flight simulation. *43. Kongress der Deutschen Gesellschaft für Psychologie*, Berlin, September 23 – 26th, 2002.
- Haeusler, Klampfer, B., R., Amacher, A., Naef, W. & Fahnenbruck, G. (2002). The use of behavioural markers in the simulator – Results of a study II. *Proceedings of the 25th Conference of the European Association of Aviation Psychology (EAAP)*, Warsaw, September 16 – 20th, 2002.
- Klampfer, B., Haeusler, R., Amacher, A., Naef, W. & Fahnenbruck, G. (2002). The use of behavioural markers in the simulator – Results of a study I. *Proceedings of the 25th Conference of the European Association of Aviation Psychology (EAAP)* [CD-ROM], Warsaw, September 16 – 20th, 2002.
- Klampfer, B., Fahnenbruck, G., Haeusler, R., Naef, W. (2000). CRM Behaviour and Team Performance under High Workload. Outlines & Implications of a Study. *Proceedings of the Fifth International Australian Aviation Psychology (AAvPA) Symposium* [CD-ROM], Manly, November 20 – 24, 2000.
- Klampfer, B., Haeusler, R., Fahnenbruck, G. & Naef, W. (2000). Group Interaction in High Risk Environment – Outline of a Study. In M. Cook (Ed.), *Proceedings of the 24th Conference of the European Association of Aviation Psychology (EAAP)* [CD-ROM], Crieff, Scotland, September 4 – 8, 2000.

Speeches

Haeusler, R. (2007). Workload and Stress. Fachvortrag am Fluglehrermeeting der Airbus-Flotte von Swiss Int. Air Lines. Zürich, 12. Januar 2007.

Haeusler, R. (2007). Advanced CRM: CRM and the link to operational performance. APPLA Post-graduation Course in Operations in Air Transport. Lisbon, Portugal, 9th January 2007.

Haeusler, R. (2006). Advanced CRM: CRM and the link to operational performance. APPLA Post-graduation Course in Operations in Air Transport. Lisbon, Portugal, 16th January 2006.

Haeusler, R. (2005). Safety and Human Behaviour. *Presentation for Nestlé Food Safety*. Vevey, Switzerland, 25th August 2005.

Haeusler, R. (2005). Safety from a human factors perspective in the field of aviation. *Presentation for Work Safety at Nestlé*. Vevey, Switzerland, 29th April 2005.

Workshops & Courses

Several Human Factors courses for CRM trainers and flight instructors of civil and military flight operation and air rescue professionals.

Several rater calibration trainings for the use of behavioural marker systems for simulator instructors, medical observers, FOCA inspectors and examiners.

International and interdisciplinary workshops on behavioral markers. Swissair, Zurich, Switzerland, 5th – 6th July 2001.