ACM DL DIGITAL LIBRARY

SEARCH

Participatory design process for an in-vehicle affect detection and regulation system for various drivers

Full Text: 📄 PDF   🛒 Buy this Article

Authors: Myounghoon Jeon   Georgia Institute of Technology, Atlanta, GA, USA
            Jason Roberts   Georgia Institute of Technology, Atlanta, GA, USA
            Parameshwaran Raman   Georgia Institute of Technology, Atlanta, GA, USA
            Jung-Bin Yim   Georgia Institute of Technology, Atlanta, GA, USA
            Bruce N. Walker   Georgia Institute of Technology, Atlanta, GA, USA

2011 Article

- Poster

Bibliometrics

Tools and Resources

🛒 Buy this Article

📠 TOC Service:
✉ Email RSS RSS

📕 Save to Binder

📗 Export Formats:
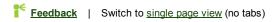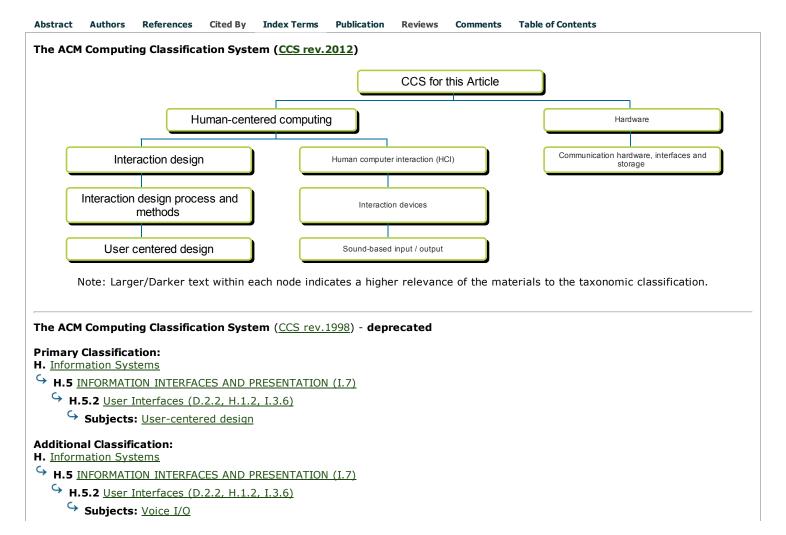BibTeX EndNote ACM Ref

📅 Upcoming Conference:
ASSETS '12

Share:
|

Tags: adaptive user interfaces affect detection design emotion regulation human factors participatory design user-centered design voice i/o

---

🎞 **Feedback** | Switch to single page view (no tabs)

Abstract   **Authors**   **References**   **Cited By**   **Index Terms**   **Publication**   **Reviews**   **Comments**   **Table of Contents**

The ACM Computing Classification System (CCS rev.2012)


```
CCS for this Article
├── Human-centered computing
│   ├── Interaction design
│   │   ├── Interaction design process and methods
│   │   └── User centered design
│   └── Human computer interaction (HCI)
│       ├── Interaction devices
│       └── Sound-based input / output
└── Hardware
    └── Communication hardware, interfaces and storage
```

Note: Larger/Darker text within each node indicates a higher relevance of the materials to the taxonomic classification.

The ACM Computing Classification System (CCS rev.1998) - **deprecated**

Primary Classification:
H. Information Systems
↪ **H.5** INFORMATION INTERFACES AND PRESENTATION (I.7)
    ↪ **H.5.2** User Interfaces (D.2.2, H.1.2, I.3.6)
        ↪ **Subjects:** User-centered design

Additional Classification:
H. Information Systems
↪ **H.5** INFORMATION INTERFACES AND PRESENTATION (I.7)
    ↪ **H.5.2** User Interfaces (D.2.2, H.1.2, I.3.6)
        ↪ **Subjects:** Voice I/O

Powered by THE ACM GUIDE TO COMPUTING LITERATURE