| | Use Case | | | Input Extension | | | Output Extension | | | Cross-content |
|---|---|---|---|---|---|---|---|---|---|---|
| | Update | Enrich | Coexist | Active | Written | Spatial | Visual | Auditory | Physical | |
| 1992 CHI Newman | O | O | O | O | O | O | O | | | O |
| 1994 MM Mackay | | O | O | | | O | | | | O |
| 1997 CHI Arai | O | | | | O | | | | | |
| 1998 CHI Lange | | | O | | | | | | | O |
| 1998 CHI Mackay | O | | | | O | O | O | | | O |
| 1999 CHI Nelson | | O | | | | | | | | O |
| 1999 UIST Moran | O | | | | | O | | | | O |
| 2000 DIS Pedersen | | O | | O | | | | | | |
| 2001 CHI Back | O | O | | O | | O | | O | | |
| 2001 CHI Stifelman | O | | | | O | | | | | |
| 2001 TOCHI Koike | | O | | O | | O | O | | | |
| 2001 UIST Klemmer | O | | | | O | O | O | | | O |
| 2002 UIST Mackay | O | | | | O | O | O | | | O |
| 2003 CHI Everitt | O | | | | O | O | O | | | O |
| 2003 CHI Klemmer | O | | | | | | | | | O |
| 2003 UIST Guimbretiere | | | O | | O | | | | | O |
| 2004 UIST Kim | O | | | | | O | | | | O |
| 2005 CHI Holman | | O | | O | O | O | O | | | |
| 2006 CHI Yeh | O | | | | O | | | | | O |
| 2007 TEI Signer | | O | | O | O | | | | | O |
| 2008 CSCW Tabard | O | | | | O | | | | | O |
| 2008 MM Berna | | O | | | | | | | | O |
| 2008 TOCHI Liao | O | O | | | O | | | | | O |
| 2009 CHI Song | | O | | | O | O | O | | | |
| 2009 CHI Tsandilas | | | O | | O | | | | | O |
| 2009 TEI Do-Lenh | | O | | O | | O | O | | | |
| 2009 TEI Zufferey | | O | | | | O | O | | | |

**Update:** Updating a paper-based practice
**Enrich:** Enriching interactions
**Coexist:** Paper-digital coexistence
**Active:** Active regions
**Written:** Written input
**Spatial:** Physical and spatial capture
**Visual:** Visual
**Auditory:** Auditory
**Physical:** Physical actuation
**Cross-content:** Cross-content association

| | Use Case | | | Input Extension | | | Output Extension | | | Cross-content |
|---|---|---|---|---|---|---|---|---|---|---|
| | Update | Enrich | Coexist | Active | Written | Spatial | Visual | Auditory | Physical | |
| 2010 CHI Brandl | O | | | O | O | | | | | |
| 2010 CHI Haller | O | | O | O | O | | | | | |
| 2010 CHI Liao | | O | | | | | | | | O |
| 2010 CHI Raffle | O | O | | | | O | | | | |
| 2010 CHI Song | | O | | | O | O | O | | | |
| 2010 MM Liao | O | O | | | | O | O | | | O |
| 2011 IUI Weibel (PaperSketch) | O | O | | | | O | | | | |
| 2011 IUI Weibel (Supporting) | O | O | | | | O | | | | |
| 2011 Mobile HCI Cowen | O | O | | | | O | | | | O |
| 2012 CHI Hashida | | O | | | | | O | | | |
| 2012 CHI Piper | O | O | | O | O | | | O | | |
| 2013 DIS Garcia | O | | O | | O | | | | | O |
| 2014 IEEE THMS Roudaki | O | O | | | | O | O | | | |
| 2014 IJHCS Alessandrini | | O | | O | | | | O | | O |
| 2014 ITS Houben | | | O | | | | | | | O |
| 2014 TEI Probst | | O | | | O | | | | O | O |
| 2015 CSCW Pearson | | O | | | | | | O | | O |
| 2015 ITS Tsandilas | | | O | | O | | O | | | |
| 2016 CHI Li | O | O | | O | | O | | | | |
| 2017 CHI Klamka | O | | | O | O | | O | | | |
| 2017 CHI Yoshino | | O | | O | | O | | | | O |
| 2017 IJHCS Frolich | O | | | O | | | | O | | O |
| 2017 TOCHI Mehta | O | | | | O | | | | | |
| 2018 CHI Kelly | O | O | | O | | O | O | O | | |
| 2018 CHI Li | O | O | O | O | O | O | O | | | O |
| 2018 CHI Zhang | O | O | | O | O | | | | | |
| 2019 CHI Subramanyam | O | | | | | O | O | | | O |

| | Use Case | | | Input Extension | | | Output Extension | | | Cross-content |
|---|---|---|---|---|---|---|---|---|---|---|
| | Update | Enrich | Coexist | Active | Written | Spatial | Visual | Auditory | Physical | |
| 2019 CSCW Dolata | O | | | O | O | O | O | | | |
| 2019 ISS Becker | | O | | O | | O | | | | |
| 2019 ISS Giraudeau | | O | | O | | O | O | | | |
| 2020 CHI Chen | O | | | | | | O | | | O |
| 2020 CHI Gupta | O | O | | | | O | O | | | |