

Scaling Up Ecological Interface Design: Tackling Large Work Domains with International Project Teams

Greg A. Jamieson & Nathan Lau

*University of Toronto, Toronto, ON M5S 3G8
CANADA (Tel 416-946-8504; e-mail: jamieson@mie.utoronto.ca)*

Abstract: Ecological interfaces have been created for a variety of safety-critical domains. A vast majority of these designs are the product of a single designer or a small, integrated team. We describe a unique effort whereby three teams distributed across three cities on two continents conducted a work domain analysis, and then designed and implemented an ecological interface. We extract implications for scaling up the EID framework and managing distributed design efforts.

Keywords: Include a list of 5-10 keywords, preferably taken from the IFAC keyword list.
