

For [New in the Library](#)

## Using Research Methods in Human Computer Interaction to Design Technology for Resilience

**Access to new resource related to Human-Computer Interaction added to PM World Library**



Resource provided by [Venkata Srikanth Varma Datla](#)

10 June 2018 – Rome, Italy – Access to a new resource has been added to the PM World Library on the subject of Human-Computer Interaction. The new resource is titled “**Using Research Methods In Human Computer Interaction To Design Technology For Resilience**”. Resource is a paper by Arminda Guerra Lopes, published in Instituto Politecnico of Castelo Branco, Portugal.

In Human Computer Interaction the purpose of practical research is to reveal unknown insights about human behaviour and its relationship to technology. The term resilience has been applied to everything from real estate to the economy, sports, events, business, psychology and more.

In this paper, the author reports on the experience using focus groups, surveys and interviews and how they adopted these methods to develop artefacts: either interface’s design, information and technological systems. The goal was to build an understanding of the attitudes and satisfaction of the people who might interact with a technological artefact or information system.

To access these resources, go to the Industries and Organizations section of the PMWL at <https://pmworldlibrary.net/industries-and-organizations/>, scroll down and click on “Information and Communications Technologies”, scroll down to papers. Must be registered as Free Trial, Professional or Scholar member and logged in to access.

*This new resource provided through the PMWL university research internship program; [to learn more, click here](#)*

---

### For PMWL Post

Lopes, A. G. (2016). **Using Research Methods In Human Computer Interaction To Design Technology For Resilience**; *Journal of Information Systems and Technology Management*, Revista de Gestão da Tecnologia e Sistemas de Informação, Vol. 13, No. 3, Set/Dez., 2016 pp. 363-388. Available at <http://www.scielo.br/pdf/jistm/v13n3/1807-1775-jistm-13-03-0363.pdf> ([Venkata Srikanth Varma Datla](#))

Where to post in the library: <https://pmworldlibrary.net/information-and-communications-technologies/>