

**“Remarkable Technology, Easy To Use”**

**About Us:**

The Fraunhofer Portugal Research Center for Assistive Information and Communication Solutions (Fraunhofer Portugal AICOS) is a non-profit organization dedicated to the promotion and development of applied research in Portugal, being its activities focused in the areas of Ambient Assisted Living and ICT4D.

Fraunhofer Portugal AICOS works with companies interested in outsourcing/co-developing their applied research projects, providing them specialized competences centered on the improvement of end-user experience and usability of applications.

In order to expand its project competences, Fraunhofer Portugal AICOS is now receiving applications from candidates interested in the particular fields addressed by the center, who are capable of providing excellent qualifications and skills within the requirements described below.

**Job Grant Title:** HCI Researcher and Practitioner

**Job Type:** Full-time, Fixed-term Contract

**Job Duration:** 1 Year

**Job Location:** Porto, Portugal

**Job Function:** Short, one line description of the text below

**Job Description and Responsibilities:**

Fraunhofer AICOS aims to democratize the access to technology. In this context, the institute conducts research to create technology that meets older adults' characteristics and needs. At this moment, we seek applicants to work on ongoing National and European projects that focus on this audience.

The successful applicant will conduct applied research on user interfaces for a number of recent and novel technologies like smart phones. This would include working with stakeholders to define requirements, generate and develop design

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concepts, design low to high-fidelity prototypes, execute empirical studies and evaluations, and report on the research findings.

### Requirements:

The ideal candidate should hold a university master (or equivalent) degree in the area of Human-Computer Interaction, Human Factors, Design, Computer Science, or other relevant and related discipline. She/he should have previously worked with User-Centered Design or Participatory Design methodologies and be familiar with quantitative and qualitative research.

The candidate should demonstrate excellent communication skills and experience working with older adults or at least a strong will to work together with this audience.

The candidate should be able to proficiently use the English language.

### Personal Skills:

- Perspicacious
- Creative
- Team-worker
- Self-motivated

### Academic Qualifications:

- University Master (or equivalent) Degree in the area of Human-Computer Interaction, Human Factors, Design, Computer Science, or other relevant and related discipline.

### Other Skills:

- Strong ability to communicate complex ideas to colleagues and clients (Required)
- Demonstrable ability to organize, manage and conduct empirical field studies and usability studies and evaluations (Required)
- Good organizational and time management skills (Required)

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**Application Process:**

The application period is open from the 22<sup>nd</sup> of February to the 15th of March, 2011. Applicants should send their CV together with a motivation letter to [jobs\(at\)fraunhofer.pt](mailto:jobs(at)fraunhofer.pt) (Please send with C/c...pbarreto@uma.pt ) Recommendation letters are optional but also welcome.