



## Doctoral Vacancy Announcement form

**Research Topic Title:** Future-proofing Design Education and Practice through AI and Emerging technologies

**No. of Openings:** 2

**Description:** The research will explore new paradigms of design and user experience practices across digital, physical or hybrid (e.g. smart) contexts, in an aim to drive innovation in creative expression, learning, and interaction.

It will investigate emerging technologies and areas of research, such as AI-driven creativity and personalization, predictive and adaptive interfaces, sustainable and ethical interaction, inclusive and participatory methods, as well as emotion-driven and persuasive design. The specific areas of application will be determined through critical research and analysis, potentially spanning fields such as art & design education, creative and interactive media, gaming, healthcare and well-being, and relevant fields of practice.

**Required Qualifications:**

- Postgraduate Degree of Master's level from accredited Universities in Design (UX and/or Interaction design), computer science, human-computer interaction, human factors, and psychology and related fields.
- Experience and/or interest to learn and work with emerging technologies (i.e. AI, AR/VR, IoT integration, eye-tracking etc).
- Ability to organize and implement autonomous research work
- Very good knowledge of the English language.
- Programming skills will be considered as an additional asset.
- Prior experience in research activities (i.e. publications, research proposals, participation in research programs) will be considered as an additional qualification.

**Funding:** The successful candidate will be assigned to the "Cyprus Interaction Lab" (<https://www.cyprusinteractionlab.com>). They will potentially have the opportunity to be employed and/or carry out part of their research work at the lab. In parallel with their PhD study, they may be employed in active research programs and/or be assigned teaching-related duties at the Department of Multimedia and Graphic Arts with appropriate reimbursement.

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