

## Accepted Manuscript

Effects of Mixed-Reality on Players' Behaviour and Immersion in a Cultural Tourism Game: A Cognitive Processing Perspective

George E. Raptis, Christos Fidas, Nikolaos Avouris

PII: S1071-5819(18)30061-2  
DOI: [10.1016/j.ijhcs.2018.02.003](https://doi.org/10.1016/j.ijhcs.2018.02.003)  
Reference: YIJHC 2185



To appear in: *International Journal of Human-Computer Studies*

Received date: 19 March 2017  
Revised date: 10 February 2018  
Accepted date: 16 February 2018

Please cite this article as: George E. Raptis, Christos Fidas, Nikolaos Avouris, Effects of Mixed-Reality on Players' Behaviour and Immersion in a Cultural Tourism Game: A Cognitive Processing Perspective, *International Journal of Human-Computer Studies* (2018), doi: [10.1016/j.ijhcs.2018.02.003](https://doi.org/10.1016/j.ijhcs.2018.02.003)

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

**Highlights**

- The interplay among cognition, technology and cultural heritage gaming is investigated.
- Interaction effect between technological context and cognitive style revealed.
- Mixed-reality enhanced gaming-specific game-specific, visual behavior & immersion.
- Mixed-reality favored most a specific type of user (field-independent).
- Human cognitive factor as a design factor in mixed reality environments.

متن کامل مقاله

دریافت فوری ←

**ISI**Articles

مرجع مقالات تخصصی ایران

- ✓ امکان دانلود نسخه تمام متن مقالات انگلیسی
- ✓ امکان دانلود نسخه ترجمه شده مقالات
- ✓ پذیرش سفارش ترجمه تخصصی
- ✓ امکان جستجو در آرشیو جامعی از صدها موضوع و هزاران مقاله
- ✓ امکان دانلود رایگان ۲ صفحه اول هر مقاله
- ✓ امکان پرداخت اینترنتی با کلیه کارت های عضو شتاب
- ✓ دانلود فوری مقاله پس از پرداخت آنلاین
- ✓ پشتیبانی کامل خرید با بهره مندی از سیستم هوشمند رهگیری سفارشات