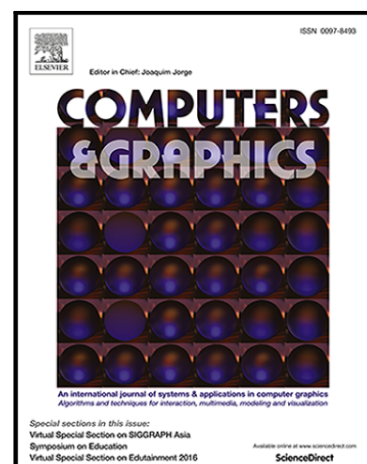


Accepted Manuscript

Combining Traditional and Indirect Augmented Reality for Indoor Crowded Environments. A Case Study on the Casa Batlló Museum

Jesus Gimeno, Cristina Portalès, Inmaculada Coma,
Marcos Fernández, Bibiana Martínez

PII: S0097-8493(17)30153-X
DOI: [10.1016/j.cag.2017.09.001](https://doi.org/10.1016/j.cag.2017.09.001)
Reference: CAG 2862



To appear in: *Computers & Graphics*

Received date: 3 February 2017
Revised date: 28 July 2017
Accepted date: 5 September 2017

Please cite this article as: Jesus Gimeno, Cristina Portalès, Inmaculada Coma, Marcos Fernández, Bibiana Martínez, Combining Traditional and Indirect Augmented Reality for Indoor Crowded Environments. A Case Study on the Casa Batlló Museum, *Computers & Graphics* (2017), doi: [10.1016/j.cag.2017.09.001](https://doi.org/10.1016/j.cag.2017.09.001)

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

- We address the problems of AR in museums: crowded rooms and markers not allowed.
- We present a novel solution that combines traditional and indirect AR.
- Blending static and dynamic content in real time results in high quality graphics.
- Our solution is currently being used by the museums visitors, ca. 3,000 per day.

Download English Version:

<https://daneshyari.com/en/article/6876906>

Download Persian Version:

<https://daneshyari.com/article/6876906>

[Daneshyari.com](https://daneshyari.com)