



*Short Communications*

## **IV Seminar on Categories and Applications**

Bellaterra, 6 to 9 of June of 2007

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**Laiachi El Kaoutit, Universidad de Granada**

*Wide Morita Contexts in Bicategories*

We give a formal concept of (right) wide Morita context between two 0-cells in arbitrary bicategory. We then construct a new bicategory with the same 0-cells as the oldest one, and with 1-cells all these (right) wide Morita contexts. An application to the (right) Eilenberg-Moore bicategory of comonads associated to the bicategory of bimodules is also given.

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