Al@Bicocca seminar

You are all welcome to the next bite of the series

"Al@Bicocca"

which is meant to give you a small taste of the Algebra at Bicocca and beyond

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Quasi-Hopf algebras

Abstract: The notion of sovereign, balanced and spherical quasi-Hopf algebras will be introduced. We will discuss the connections among them and their relations with other classes of quasi-Hopf algebras (pivotal, involutory, ribbon). Using a kind of double construction which associates to a braided category a balanced one we will obtain several examples of balanced and ribbon quasi-Hopf algebras. The rigid case will be considered as well.