

# On geometries arising from PI-algebras

L. Centrone

*Università degli Studi di Bari, Bari, Italy*

a joint work with

M. Correa<sup>1</sup>, C. Fideles<sup>2</sup>, & C. Almeida.<sup>3</sup>

<sup>1</sup>*Università degli Studi di Bari, Bari, Italy*

<sup>2</sup>*Universidade Estadual de Campinas, Campinas, Brazil*

<sup>3</sup>*Universidade Federal de Minas Gerais, Belo Horizonte, Brazil*

## Abstract

We summarize the results obtained recently in two papers in order to emphasize the role of algebras with polynomial identities (PI-algebras) in an algebro/geometrical environment.

## Keywords

varieties of algebras, noncommutative geometry, embedding problems.