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Workshop INdAM

# Polynomial Identities in Algebras



September 16-20, 2019

Istituto Nazionale di Alta Matematica, Roma, Italy

The purpose of the workshop is to present the current state of the art in the theory of PI-algebras. The review of the classical results in the last few years has pointed out new perspectives for the development of the theory. In particular, we expect to emphasize on the computational and combinatorial aspects of the theory, its connection with invariant theory, representation theory, growth problems.

## Invited Speaker

Eli Aljadeff (Technion-Israel Institute of Technology, Israel)  
Yuri Bahturin (Memorial University of Newfoundland, Canada)  
Allan Berele (DePaul University, USA)  
Vesselin Drensky (Bulgarian Academy of Sciences, Bulgaria)  
Antonio Giambruno (Università di Palermo, Italy)  
Alexei Kanel-Belov (Bar-Ilan University, Israel)  
Plamen Koshlukov (State University of Campinas, Brazil)  
Sergey Mishchenko (Ulyanovsk State University, Russia)  
Victor Petrogradsky (University of Brasilia, Brazil)  
Cesar Polcino Milies (University of San Paulo, Brazil)  
Claudio Procesi (Università di Roma "La Sapienza", Italy)  
Amitai Regev (Weizmann Institute of Science, Israel)  
Louis Rowen (Bar-Ilan University, Israel)  
Mikhail Zaicev (Moscow State University, Russia)

## ORGANIZING COMMITTEE

ONOFRIO MARIO DI VINCENZO (UNIVERSITÀ DELLA BASILICATA)  
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