

Editorial

In this volume we present the proceedings of the international conference “Advances in Group Theory and Applications 2015”, which was held in the beautiful setting of Porto Cesareo in June 2015. It was the fifth round of a biennial tradition started in 2007. This volume contains the extended texts of the main lectures, and we expect that it will be a useful tool for researchers in this area of mathematics.

We wish to express our deep gratitude to the speakers and to all participants, who made this event a major opportunity for the exchange and resolution of important problems in the theory of groups. Special thanks of course are due to the members of the Organizing Committee, Maria Maddalena Miccoli, Ilaria Colazzo and Paola Stefanelli, and to the Organizing Secretary Daniela Dell’Anna, for their expert handling of the organizational, managerial and administrative programme.

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The experience of this series of conferences led some of the organizers to found, immediately before the event, the nonprofit association *AGTA - Advances in Group Theory and Applications*, with the aim of promoting and disseminating the scientific culture and the research in group theory and its applications. The association wishes to become a reference point for young people intending to start research in group theory, regardless of their geographic origin. To this end, the association will organize the next editions of the conference, and started publishing a journal devoted to group theory and its generalizations. Further information about the activities of the association can be found at the web address www.advgrouptheory.com.

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