

FOREWORD

For the second time we present a report of the scientific activities of the Physics Department of the University of Salento and of the Lecce division of the National Institute of Nuclear Physics (INFN). This report covers the period 2009-2010 (inclusive). The scientific activities of these two institutions are so strictly related that it is difficult to disentangle their specific contributions.

The motivations behind the publication of the Activity Report have been clarified in the presentation of the 2008 Report, presented in the 2009, and they will not be repeated here.

We would like to point out the fact that the contributions and the data which are published have been collected on the volunteer basis. For this reason the present report is not exhaustive or complete, but it indicates the wide range of scientific subjects of interest covered by the researchers of the Department and of the INFN division, and also it gives an estimate of the size of the scientific production.

We thank all the colleagues who worked in the construction of this report, by writing contributions, by sending the list of their activities, by helping us in correcting the errors and inconsistencies of the various drafts. We hope that their, and ours, efforts will be useful to the reader.

The editors

Giampaolo Co'

Ferdinando De Tomasi