

PREFACE

The Bulgarian National Conference on Physics has been reestablished following the proposal of the Sofia Branch of the Union of Physicists in Bulgaria (UPB). This came after some long period of organisation of targeted conferences. The national level conference covering all branches of physics was held between 10th and 12th October 2014 in the Paisii Hilendarski University of Plovdiv. The conference was organized by the Faculty of Physics of the University of Plovdiv together with the Sofia and Plovdiv branches of the UPB <http://plovdiv2014.bgphysics.eu/>.

Special thanks go to the chairperson, Professor Temenuzhka Yovcheva. Optimistically, we believe that this annual conference focused on the new scientific results of the Bulgarian as well as the international physics scholars will stimulate further development of physics research in Bulgaria and will establish new relations and collaborations between colleagues in Bulgaria and in international context.

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Co-chair of the conference and editor of the present proceedings

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