Conclusion

Any conference is definitively over only when editing the last volume of Proceedings is complete. And only now we can say that the Conference has finished. We hope that we did everything possible to make the Conference happen.

We would like to thank the Director of the Institute of Mathematics Academician A.M. Samoilenko and the staff of the Institute, without help of whom the conference would be impossible. We are indebted to the members of the Organizing Committee and especially to the members of the Local Organizing Committee for their enormous and devoted work that made the Conference successful.

Finally, we would like to express our sincere gratitude to all participants of the Fourth Conference "Symmetry in Nonlinear Mathematical Physics". We were happy to welcome all of them in Kyiv, especially those who participated in our previous meetings as well. We have awarded all our colleagues who participated in three of our conferences (first of all, Prof. B.K. Harrison who opened all four of our meetings) by memorable medals in order to distinguish those knights of Symmetry. These are Profs. M.B. Abd-el-Malek, P. Basarab-Horwath, J. Beckers, L. Berkovich, G. Goldin, B.K. Harrison, W. Klink, G. Svetlichny, M. Tajiri.

Unfortunately, not all participants were able to present their papers for publication in the Proceedings. Here are the titles of the talks given at the Conference that were not submitted to the Proceedings

O. Batsula, "Symmetry and dimensionality of space-time"

P. Casati, "A Lie-algebraic reduction scheme for the BKP, CKP, DKP hierarchies"

E. Corrigan, "Boundaries and boundary bound states in integrable quantum field theory"

E. Djeldubaev, "About identities in algebras generated by idempotents"

R. Golovnya, "On the problem of interaction of the particle of arbitrary spin"

J. Kubarski, "Representations of Lie algebroids and characteristic classes"

V. Lehenkyi, "Symmetries of terminal control problems and recursive principle of control"

S.-B. Liao, "Optimizing the renormalization group flow"

A. Lopatin, "Invariant criteria for existence of periodical solutions in linear systems"

N. Nekhoroshev, "Generalizations of Gordon's theorem"

A. Okninski, "Exactly linearizable maps and $SU(4)$ coherent states"

V. Ostrovskyi, "On centered one-parameter semigroups and representations of double commutator"

B. Palamarchuk, "Hidden symmetries of strong blast"

M. Pavlov, "Multi-Lagrangian representations for integrable systems, local and nonlocal Hamiltonian structures"

V. Repeta, "Construction of exact solutions of some system of differential equations"

M. Rosso, "Quantum groups and combinatorics on words"

S. Samokhvalov, "The infinite deformed groups of symmetries of the gauge theories"

V. Stogniy, "Symmetry properties and exact solutions of two-dimensional Fokker–Plank equations with homogeneous coefficients of drift and diffusion"

A. Stolin, "q-deformed power function over q-commuting variables and Drinfeld's problem of quantization of Lie bialgebras"

V. Tretyak, "Motion of interacting charged particles with accounting radiation reaction in weakly relativistic approximation"

M. Vybornov, "Affine Lie algebras, quiver varieties, and algebras of BPS states"

I. Yuryk, "Classification of maximal subalgebras of rank $n-1$ of the conformal algebra $AC(1,n)$"

O. Zaslavskii, "Quasi-exactly solvable Bose Hamiltonians"

R. Zhdanov, "Dunkl operator formalism and new solvable spin Calogero–Sutherland models"

K. Zheltukhin, "Construction of recursion operator for some equations of hydrodynamic type"

To conclude, we would like to reiterate our deep gratitude to all participants of the Conference "Symmetry in Nonlinear Mathematical Physics". And we invite everybody to participate in the next conference in these series planned for July 2003.

Anatoly NIKITIN,
March, 2002.