In 2006 Professor Irina Aref'eva had her jubilee. She has made outstanding contributions to quantum field theory and string theory.

Her achievements, such as the pioneer work on the construction of the S-matrix for the Sine-Gordon quantum field model [1], the first nonperturbative construction of a nonrenormalizable model of the chiral field by using the 1/N expansion [2], renormalization in the loop approach to gauge theories [3], construction of the cubic action for the supersymmetric string field theory [4], stringy model for the cosmological dark energy [5] and other contributions, are widely recognized and have become an integral part of modern theoretical and mathematical physics.

She participated as invited lecturer in all our previous summer schools and supported these meetings as an active member of the international advisory committee. The organizers and participants of the 4th meeting cordially congratulate our friend Irina Aref'eva on her anniversary and wish her new outstanding achievements!

On this occasion the Proceedings of the "4th Summer School in Modern Mathematical Physics" are dedicated to Professor Irina Ya. Aref'eva.

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