70TH ANNIVERSARY OF PROFESSOR IOSIF NORAIROVICH SISAKIAN

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Image Processing Systems Institute of the RAS,
Samara State Aerospace University

An extended account (including the bibliography) of the talk to commemorate the 70-th anniversary of professor I. N. Sisakian and mark the 20-th anniversary of the Image Processing Systems Institute of the RAS is presented. The narrative of milestones in professor I. N. Sisakian's life and professional career (08.03.1938 – 09.11.1995) is followed by the review of his major scientific achievements. Advances made after his untimely death in the field of Computer Optics pioneered by professor I. N. Sisakian are also overviewed.

Diffractive computer optics, laser light focusing, optical antennae, Bessel optics, laser beam mode structure, protective holograms

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Kazanskiy Nikolai Ljvovich, Establishment of the Russian Academy of Sciences Image Processing Systems Institute of the Russian Academy of Sciences, Samara, Russia, the Vice-Director; S.P. Korolyov Samara State Aerospace University, professor, email: kazansky@smr.ru . Research interests include laser information technologies, computer optics, optimization methods, distributed computer systems, mathematical modeling, image processing.