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## PROFESSOR OLEG LVOVICH FIGOVSKY: AN INVENTOR & SCIENTIST



On the 9<sup>th</sup> of April Prof. Oleg Lvovich Figovsky, the author of 15 books, more than 400 publications and 500 inventions, the laureate of the international awards and prizes, the editor-in-chief of two international scientific journals, the former director of the «Nanotech Industries, Inc.» и «Poly-mate Ltd.», the member of Editorial Council of the electronic edition «Nanotechnologies in Construction: Scientific Internet-Journal», celebrates the 75<sup>th</sup> anniversary. Oleg Figovsky Figovsky was born

on April, 1940 in Moscow, in a family of engineers. He started working at the age of 18 in NII Mosstroy. At the same age he has created his first invention «Plast-asphalt concrete». When he was 20, he made his first scientific report on the seminar of Vice President of RAASN S.S. Davydov. He graduated from the Faculty of Technology VZISI, continuing to work while studying in NII Mosstroy. During this period he wrote the book



*Awarding Honorary Professor of Voronezh State Architectural and Construction University*

**«The polyether and polyurethane resins in construction» and has created more than 25 inventions, including glue «Bustilat», which was produced by more than 20 plants in the USSR.**

After graduation he were working in the corrosion protection laboratory of VNIPI «Teploproekt», and established a scientific school on the chemical resistance of non-metallic materials. After defending his Ph.D. dissertation he joined with the Central Research Institute for industrial buildings of USSR State Building Committee, where he created a series of original compositions and structures of monolithic flooring, has published two books on the floors of industrial buildings and created more than 40 inventions in the field of materials for corrosion protection. Since 1981, he headed the Department of non-metallic materials of Interdisciplinary Scientific Research Complex «Antikor» of SCST, USSR, where paid special attention to the development of materials for extreme conditions, including nuclear and space industries. Prof. Figovsky wrote the book «Corrosion service of enterprises» and has created more than 50 inventions, most of which was accepted by industry. At the same time he taught at the Department of Organic Building Materi-



*At the conference in Portugal*

als and Plastics of MISI and supervised a number of Ph.D. works. In 1986 he moved to VNI corrosion protection of the USSR Ministry of Chemical Industry as Head of Department «Problems of corrosion protection», at the same time acting as Deputy Director of the Institute for the coordination of all works on corrosion protection in this ministry. During his time in VNIIC he published several reviews on the protection against corrosion and has created more than 50 inventions, and prepared his D.Sc. thesis.

Figovsky combines his research activities with a large publishing and social activity, as editor in chief of three scientific journals in Israel and in the United States, and a member of the editorial boards of 4 magazines in Russia, Ukraine and Poland. Oleg Figovsky was elected as a Member of the European Academy of Sciences, Russian Academy of Architecture and Building Sciences and the Russian Academy of Engineering. He is an honorary professor of the Voronezh State Architecture and Construction University and Kazan State Technical Tupolev University. and an honorary doctor of the Kazan State University of Chemical Technology, head of UNESCO Chair «Green Chemistry». He was awarded a number of awards, such as, Golden Angel Prize (IFIA), Engineering



*At the conference in Iceland*

Glory (RIA), NASA Nanotech brief award (USA) and many others.

For last five years has published 3 new books: "Green Nanotechnology" (USA), "Innovation Systems: Advantages & Problems" and "Innovation Systems: Perspectives & Forecasts"

More than 15 years Oleg Figovsky has been a President of the Association of inventors of Israel and a member of the Presidium of the Russian Nanotechnology Society, he has published large number of scientific articles and has more than 500 inventions.

More detailed information on his work can be found on his personal site:  
[https://en.wikipedia.org/wiki/Oleg\\_Figovsky](https://en.wikipedia.org/wiki/Oleg_Figovsky)

***The editors, Editorial Council and Editorial Board  
of the electronic edition «Nanotechnologies in Construction»  
sincerely congratulate Oleg Lvovich Figovsky  
and wish him great health, welfare,  
new ideas and new inventions!***