



Dr. Wojciech Jerzy Gluszewski. He works at the Centre of Radiation Research and Technology Institute of Nuclear Chemistry and Technology in Warsaw. A specialist in the field of radiation chemistry and technology. Currently dealing with issues of radiation modification of polymer materials. It deals with issues of radiation conservation of works of art. We have been cooperating with IAEA experts in the promotion of nuclear techniques in conservation of works of art. He took part in the implementation of a number of topics relating to industrial application of radiation:

- Development of Electron Beam Flue Gas Treatment (EBFGT) technology
- Radiation sterilization of medical of health care products
- Electron beam dosimetry and gamma radiation dosimetry
- Radiation modification of water-based polyacrylic self-adhesive adhesives
- Application of HPLC and ion-chromatography in monitoring of degradation of organic pollutants in waters and wastes using ionizing radiation (Los Alamos National Laboratory)
- Using Nuclear Techniques for the Characterization and Preservation of Cultural Heritage
- EB radiation crosslinking of elastomers
- Radiation modification of cables for nuclear power
- The use of polymer composites in protection against ionizing radiations and microwave
- Radiolysis of hydrogen peroxide in the context of rocket fuel

He is the author of over 30 articles in peer-reviewed scientific journals. He participated and co-organized many scientific conferences. He is also the author of several dozen articles in popular science journals.

He is the editor of Polish-language periodicals: *Advances in Nuclear Technology* and *Plastics in Industry*. Secretary of the Maria Skłodowska-Curie Society in Tribute, member: Polish Radiation Research Society named after Maria Skłodowska-Curie, the Polish Nuclear Society and the Association of Radiation Protection Inspectors. For years, he has been popularizing knowledge about radiation technologies as the editor of the quarterly journal *Advances in Nuclear Technology* and a member of the Scientific Council of the bimonthly journal *Plastics in Industry*. It has a golden badge of the Polish Hygienic Society.

He is a graduate of the Warsaw University of Technology. He defended his diploma at the Institute of Solid State Technology - New materials for electronics. Earlier, at the Institute of Electron Technology, he dealt with the issues of photolithography of the electroless deposition of metallic layers.

The subject of the doctoral thesis was a protective teaser in the radiation chemistry of polypropylene.