

## Profil

dr inż. Piotr Grzybowski



Researcher at the Faculty of Chemical and Process Engineering Warsaw University of Technology. With a doctorate in Aerosols Mechanics and Air Filtration. Dozens of publications in scientific achievements. More than a dozen patents and patent applications. Research interests include various separation processes, production of new insulation materials, synthesis of polymeric microspheres, issues of water treatment and wastewater treatment. The patented and implemented production technology of filter cartridges in the "melt-blown" process. A separate research area is waste recycling including waste polymer PE, PET, PVC and cross-linked polymers, TetraPak packaging waste, sludge from sewage treatment plant, waste from the tanning industry, spent catalysts, industrial fly ash and others. Research cooperation with a number of economic entities in the Poland. He is also a court expert in the field of chemistry and chemical engineering. Work experience in foreign technical universities in Japan, Australia and New Zealand.