

ABSTRACT

People have been exposed to aerosols since forever. However, the newly manufactured nanomaterials involve risks for those we are not ready. Although these are relatively new materials and technologies some of them have already demonstrated their serious health consequences. Therefore it is necessary to deal with the issues of human health protection from the unwilling effects. The present thesis summarizes selected safety aspects related to nanoaerosols exposure in the workplaces, which are currently the subject of attention. Thus the thesis presents the glossed results of author's previous professional work with reference to relevant publications.