**Center for Nanophotonics, TTU**

**SOP for Lithography Chemicals**

(1) Make sure you are wearing lab **coat, goggles, respirator,** and **hand globes** while working with chemicals.

(2) Pay attention to photo-resists and developers, they are **toxic** and they **evaporate**.

(3) Follow the guidelines while pouring from delivered container to the bottles for daily use.

(4) Apply chemicals with droppers whenever possible

(5) Do not forget to put the chemicals back to their designated storage areas after each use.

(6) After use, dump your waste chemical into a specified container of corresponding used chemical, level it clearly (if not already), and inform the group member responsible for waste chemical management.

(7) Follow the guidelines if you spill any chemical.