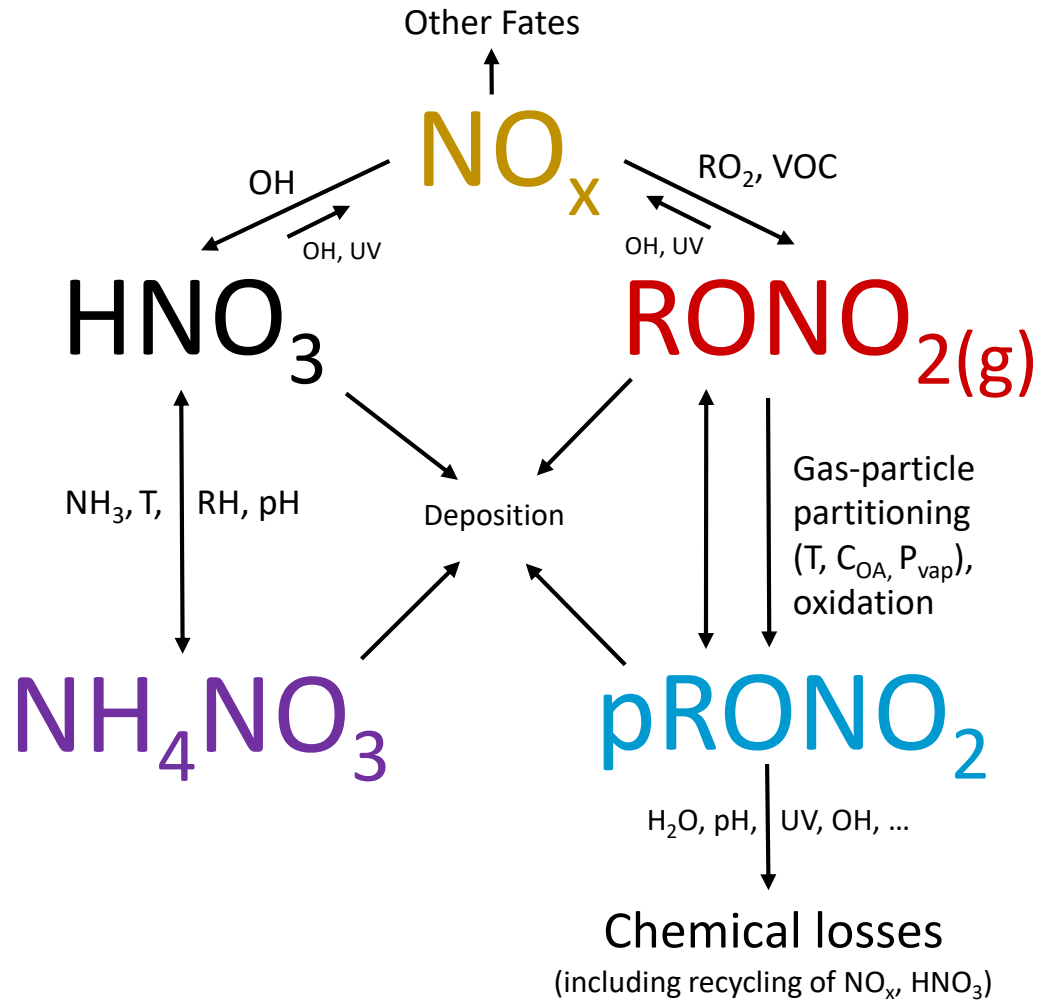
Other Fates
$NO_x$
OH
OH, UV
$RO_2$, VOC
OH, UV
$HNO_3$
$RONO_{2(g)}$
$NH_3$, T,
RH, pH
Deposition
Gas-particle partitioning (T, $C_{OA}$, $P_{vap}$), oxidation
$NH_4NO_3$
$pRONO_2$
$H_2O$, pH,
UV, OH, ...
Chemical losses
(including recycling of $NO_x$, $HNO_3$)