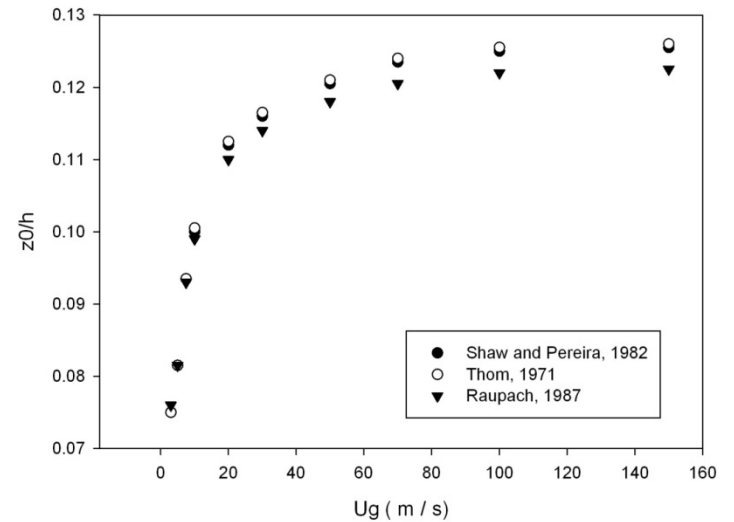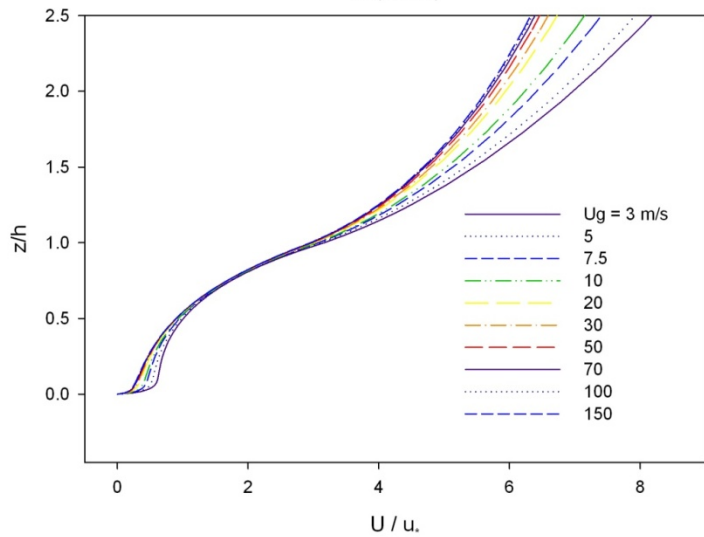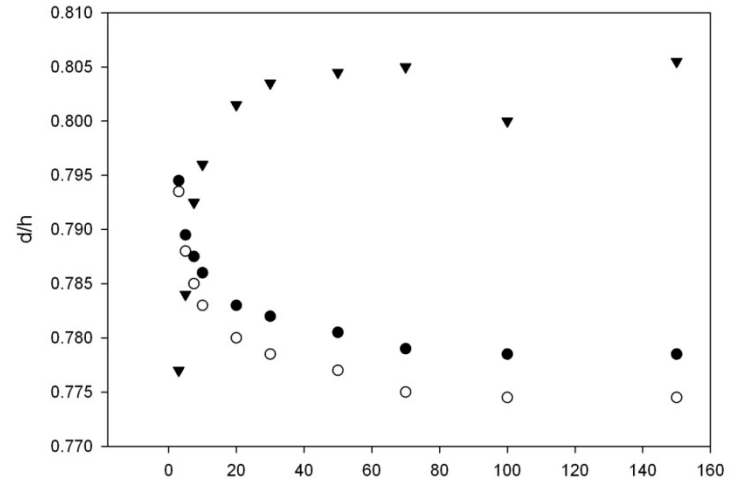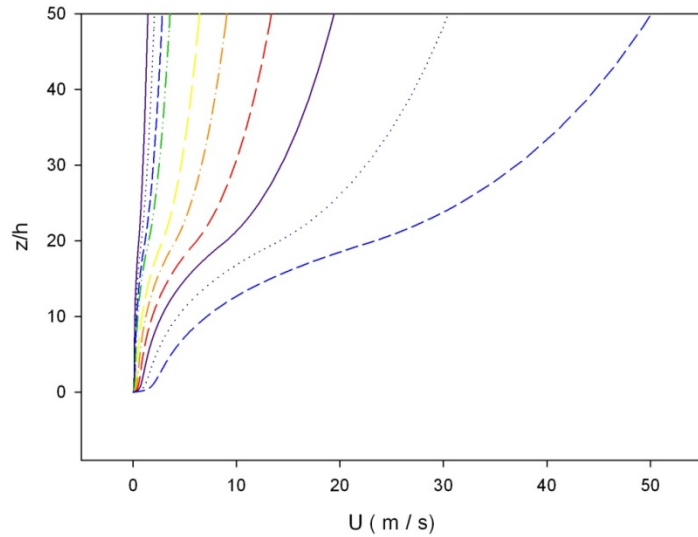# Coriolis effect on wind profiles in ABL over vegetative canopies

(SCADIS model experience)
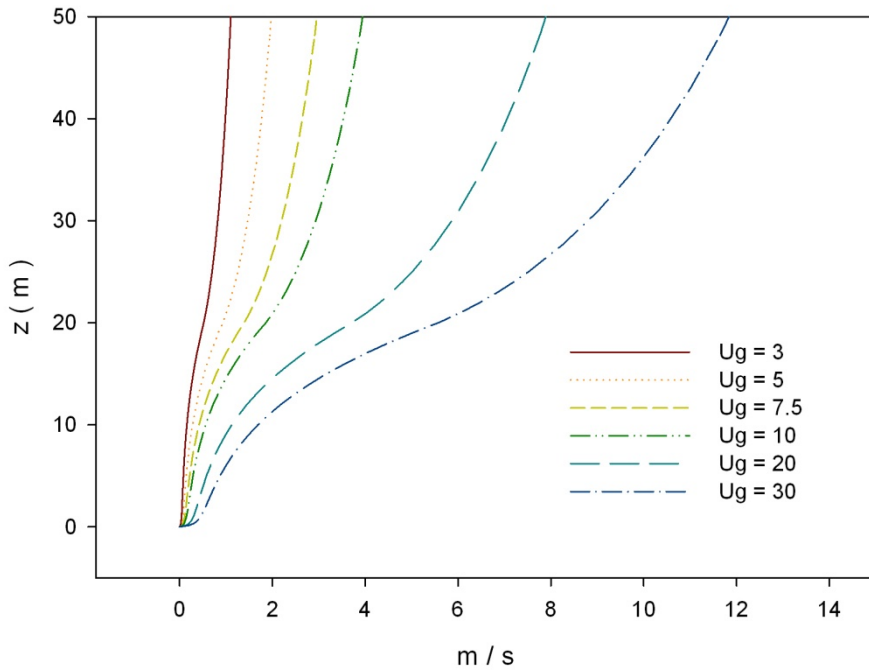
by Sogachev Andrey, Risø DTU

Wind profiles within and above canopy (h = 20 m, LAI = 2), and d and z0
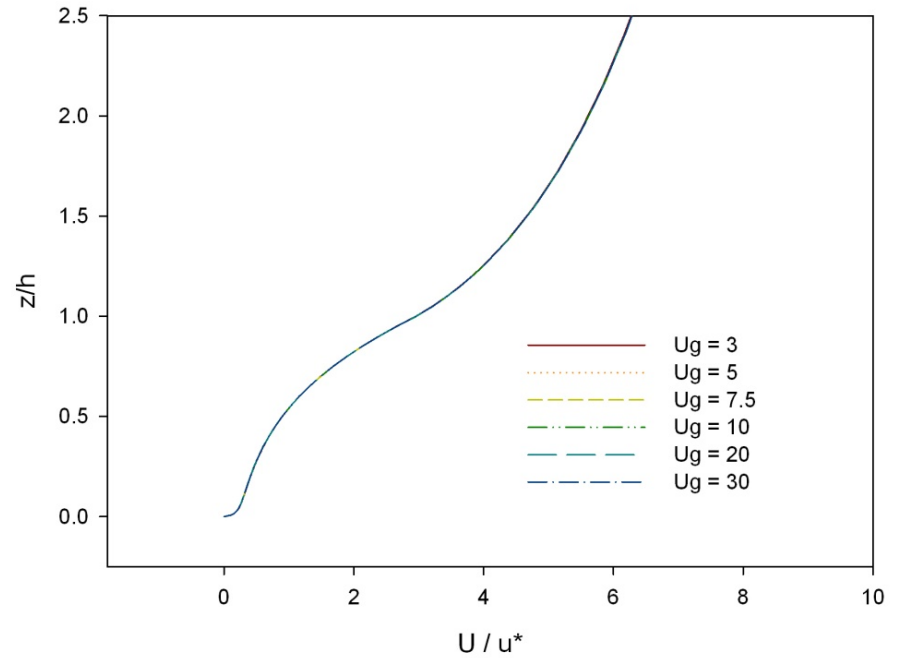## Coriolis forcing is included

Wind profiles within and above canopy (h= 20 m, LAI = 2), and d and z0
Coriolis forcing is ignored

Wind speed

Normalized wind speed

In all cases d/h = 0.78 and z0/h = 0.127