

## **On the effects of moisture on the Brunt-Väisälä frequency**

Equation (21) should read

$$N_m^2 = \frac{g}{1 + q_w} \left\{ \frac{\Gamma_m}{\Gamma_d} \frac{d \ln \theta_q}{dz} - \left[ 1 + \frac{\Gamma_m}{\Gamma_d} \frac{c_w}{c_p} \ln \left( \frac{T}{T_0} \right) \right] \frac{dq_w}{dz} \right\}$$