User to complete:

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(Please note that the above details may be posted on the **list of CABLE users** page)

NCI login (if you already have a NCI user account):

If you are a student, please provide supervisor contact information (these would not appear on the **list of users** page).

Name of supervisor: Prof. Dr. Andreas Matzarakis

Position in organisation: Head of Research Center Human Biometeorology / German Meteorological Service

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From where or whom did you hear about the CABLE model?

I read about the "Two leaf-model" (Wand and Leuning, 1998), (Wang, 2000), based on the model

for stomatal conductance (Leuning et al., 1995), implemented in the CABLE model.

Please provide a short description of your intended use of CABLE and anticipated intended research results (including proposed publication time frames, if any).

I'm working on my master thesis with the title: **Quantification of latent heat fluxes of urban vegetation modified by urban morphological surroundings for implementation in micro-scale models**

One objective hereby is to implement a new radiation and vegetation model in the urban micro-scale model SkyHelios (see: http://www.urbanclimate.net/skyhelios/).

We want to test if some techniques are applicable from a larger-scale land surface model to our micro-scale model.

The deadline for this project is 01.08.2018.