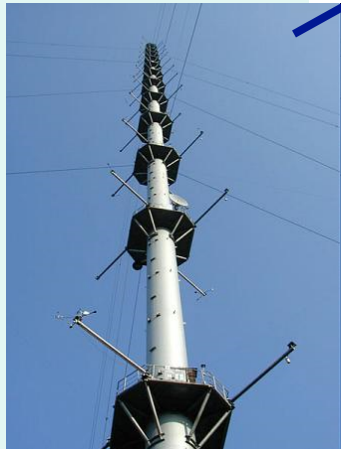
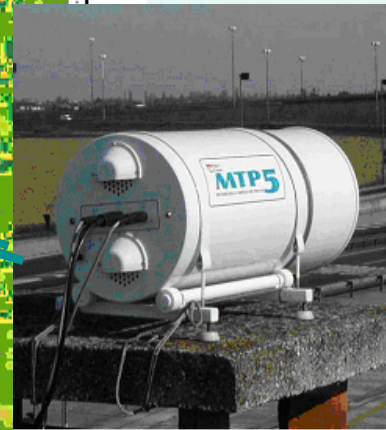
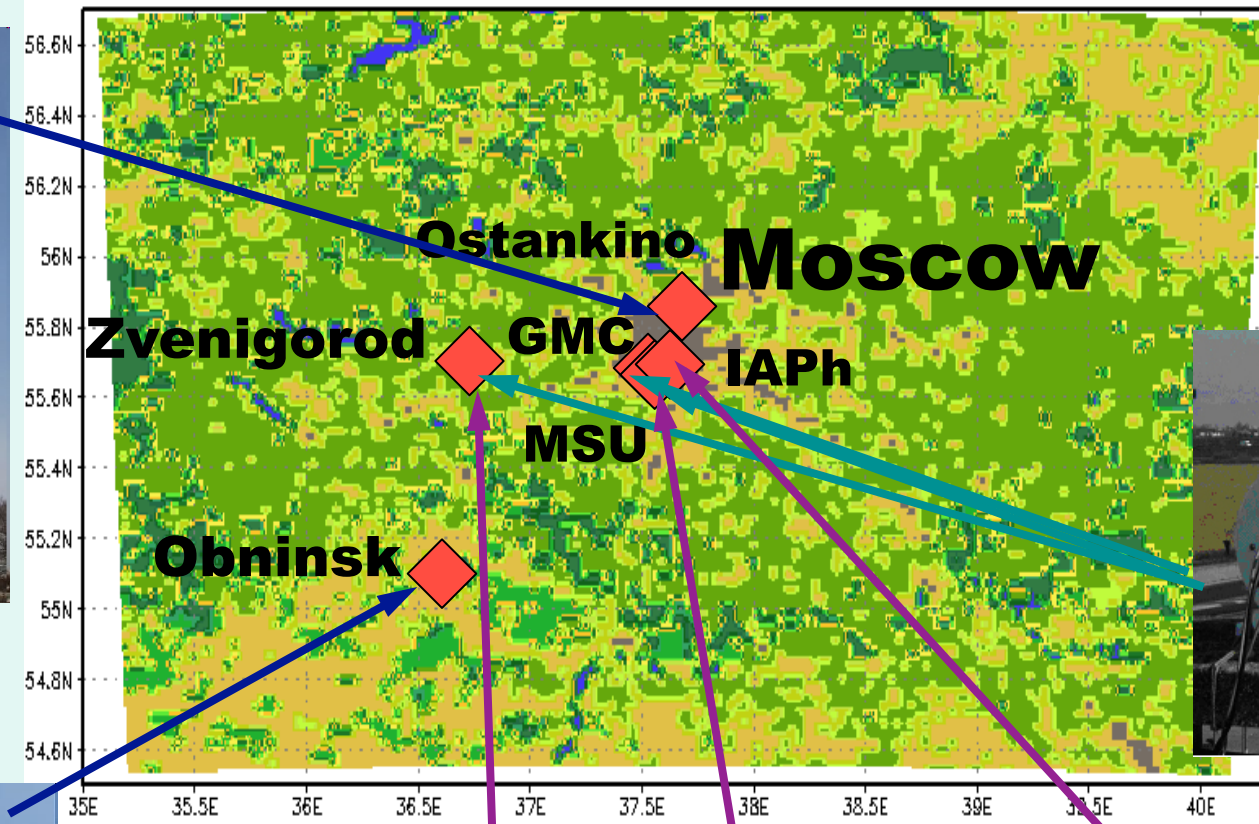


Simulation of atmospheric boundary layer vertical structure in regional model

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Model domain & observation sites



Results

- Comparison of model and observed wind and temperature profiles in the ABL was provided
- Difference in temperature and wind speed was analyzed depending on height and time of the day
- Model and observed distributions of wind speed and temperature gradient were calculated
- Comparison of turbulent kinetic energy was made

