

Geophysical Research Abstracts,
Vol. 10, EGU2008-A-07728, 2008
SRef-ID: 1607-7962/gra/EGU2008-A-07728
EGU General Assembly 2008
© Author(s) 2008



Validation of the ALADIN-CLIMATE regional climate model at the HMS

G. Csima

Hungarian Meteorological Service, Budapest, Hungary (csima.g@met.hu / Fax: 3464629 / Phone: 3464621)

In 2005 the ALADIN-CLIMATE regional model was adapted at the Hungarian Meteorological Service. The model was developed by Météo France on the basis of the internationally developed ALADIN modelling system.

The ALADIN-CLIMATE model was run driven by both ERA-40 and the ARPEGE-CLIMATE global model for the reference period 1961-1990. The results have been evaluated against the CRU (www.cru.uea.ac.uk) and Hungarian interpolated gridded dataset on the area of Hungary for monthly, seasonal and yearly means of temperature, rainfall, wind-speed, relative humidity and diurnal temperature range.