

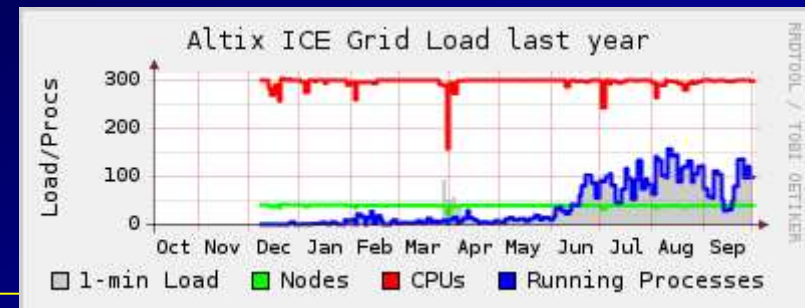
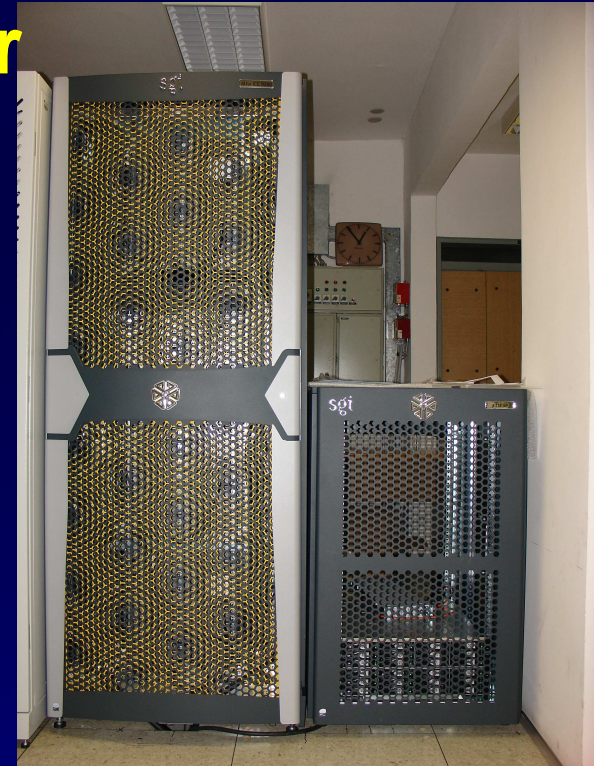
Limited Area Modeling in Slovenia

Neva Pristov

ARSO

Computer system SGI Altix ICE 8200

- 30 times more computer power
- 35 compute nodes
- 300 cores
- Infiniband
- Altair PBSPro queuing system
- delivered:
30 November 2007

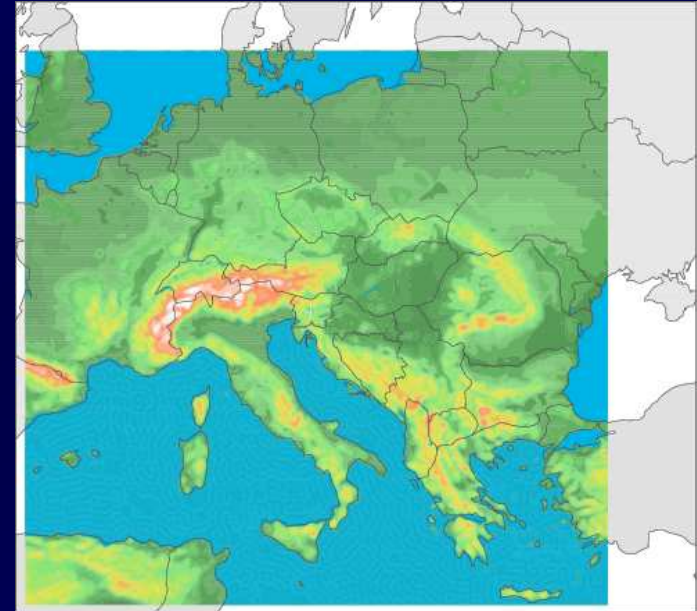


The operational ALADIN

- **4 runs per day**
 - ↔ **00,12 UTC +72**
 - ↔ **06 UTC +60**
 - ↔ **18 UTC +48**
- **9.5 km, linear grid**
- **43 vertical levels**

- **16 June 2008: switch**
- **AL32T3 ALARO 3MT physics**

- **Plans: higher resolution and cycling**



INCA analysis and nowcasting system

Evaluation of ALADIN on 4.4 km

Spatially varying background error variances