

SYNOPTIC METEOROLOGY

- Surface analysis
- Isobaric analysis
- Vertical structure of weather systems
- Cyclogenesis. Anticyclogenesis. Frontogenesis
- Evolution and movement of weather systems
- Analysis of relative vorticity and advection
- Analysis of potential vorticity
- Analysis of vertical motion
- Thermodynamic analysis
- Planetary scale systems
- Subsynoptic scale systems
- Typical weather types in Greece