

## ISSUE: 04. WINTER SERVICE MANAGEMENT

SUB-ISSUE: Weather forecasting

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**Poster:** 07/02/2014 ( 09:00 - 11:00 h )

**Room:** B

**Presenter:** Mr. Tomas Ratkevicius

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**Presentation title:**

CLIMATIC REGIONING OF LITHUANIA FROM THE POINT OF VIEW OF WINTER ROAD MAINTENANCE

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**Summary:**

The climate of Lithuania, as of a certain geographical region, is formed under the effect of global and local climatic factors. The most general features of the Lithuania's climate are determined by its geographical position. Lithuania is situated in the northern part of the temperate climate zone. Differences in the air temperature of Lithuania due to geographical latitude and solar radiation are not large, since the country takes a relatively small area situated between 53°34\_ and 56°27\_ north latitude and 20°56\_ and 26°51\_ east longitude. The largest effect on the air temperature and its distribution in Lithuania is made by the Atlantic Ocean and by the distance from the sea. The climate of Lithuania is described as moderately cold, with snowy winter. Annual amount of precipitation is 800-950 mm, it is more abundant in a warm period. The average temperature of the coldest month is less than -3°C, of the warmest month – does not exceed 22°C.

