

ISSUE: 05. OPERATIONAL APPROACHES, EQUIPMENT AND PRODUCTS FOR WINTER CONDITIONS

SUB-ISSUE: Impacts of deicing products

Session: 04/02/2014 (17:15 - 18:45 h) **Poster:** 05/02/2014 (09:30 - 12:30 h)

Room: C

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Presentation title:

STUDY ON A SALTING STRATEGY THAT CONSIDERS PAVEMENT TYPES

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Summary:

In cold and snowy regions, chemical treatment is commonly practiced as a measure against icy road surfaces to ensure the safe, smooth traffic. Open textured surface pavement materials (e.g., porous asphalt and high-performance SMA types) are also widely used in anticipation of their anti-freezing performance. Although the effectiveness of these measures has been reported, few researchers have tested and discussed their combined effects.

