

**ROAD SURFACE AS A PARAMETER  
IN TRAFFIC NOISE  
PREDICTION MODELS**

**LAZARIDES, M.  
Architect Eng., Ph.D.**

**1. SUMMARY**

This paper proposes a more detailed presence of the road surface material as a parameter in Traffic Noise Prediction Models. Namely, the Method discussed here is the British CRTN (Calculation of Road Traffic Noise). The suggested improvement combined with the presented results of measurements provides the capability of a more accurate assessment of traffic noise.