

# **"Local Impact Effects on Concrete Target"**

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## **Résumé :**

This seminar will discuss the local impact effects on concrete target including penetration, scabbing and perforation. Considerable efforts on these issues have been made in nuclear industry, which have been reflected in the funded projects in past five decades and the R3-Impact Assessment Procedure. I will briefly introduce the R3 procedure with focus on the impact effects on concrete. Theoretical background of empirical formulae will be discussed. Finally, I will introduce an important issue in the high strain-rate testing of concrete-like materials.