



UNIVERSITÀ DEGLI STUDI
DI TRENTO

Dipartimento di Ingegneria Civile,
Ambientale e Meccanica



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AVVISO DI CORSO

Si comunica che **martedì 18 e mercoledì 19 Dicembre a partire dalle ore 14.30**
si terrà presso l'aula **1D** (via Mesiano 77) il seguente corso

Lost in Translation: Crack Problems in Different Languages

Prof. Sonia Mogilevskaya

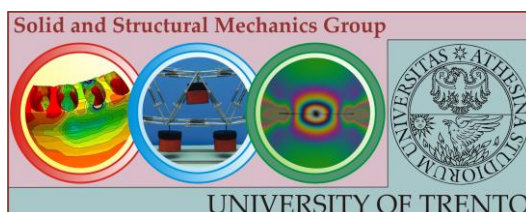
*Department of Civil, Environmental and Geo-Engineering, University of
Minnesota, Minnesota, USA*

The feeling of “lost in translation” is familiar to everyone who stumbles on a relevant literature source written by someone with a different academic background. It may take a significant effort to “translate” the source and interpret its contents into a familiar “language.” This may happen in various research areas and analysis of crack problems is one of such examples. The methods of analytical or computational crack modeling vary with the academic background of the researcher and with specific applications. In addition, as typically happens in scientific research, the developments in the relevant areas take place simultaneously in different countries, and the results are literally described and published in different languages. Some of those publications are not even translated.

The talk examines major techniques for modeling elastostatic crack problems. The foundations of these techniques and fundamental papers that introduced, developed, and applied them are reviewed. The goal is to provide “translation” between different academic languages that describe the same problem.

Tutti gli interessati sono invitati a partecipare.

Il corso è organizzato dal gruppo di Scienza delle Costruzioni
(D. Bigoni, L. Deseri, N. Pugno, A. Piccolroaz, F. Dal Corso, M.F. Pantano, R. Springhetti, D. Misseroni)



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