

Session ID: GEO-7

Title

EARLY HISTORY AND HISTORICAL PERSPECTIVE OF SITE EFFECTS AND DYNAMIC SOIL-STRUCTURE INTERACTION

Convenors

R. Paolucci ¹, C. Lai ²

Description

In this Technical Session, we invite presentations aiming at emphasizing the advancement in the field of seismic wave propagation, including 2D and 3D site amplification effects, and of linear and non-linear dynamic soil-structure interaction. We expect contributions focusing either on the early history and seminal research in these topics or on more recent advances however presented in the framework of a historical perspective.

Invited Speakers

P.-Y. Bard ³, G. Gazetas ⁴, H. Kawase ⁵, A. Pecker ⁶, K. Pitilakis ⁷, F.J. Sanchez Sesma ⁸

Affiliations

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