

HUMA KHALID

Qualifications:

- PhD, Imperial College, London, 2011, UK
- MSc, NED University of Engineering and Technology, 2003, PAKISTAN
- B.E., NED University of Engineering and Technology, 1998, PAKISTAN

Teaching

- Introduction to computing
- Structural Analysis

Research

- Nonlinear finite element analysis
- Geometric nonlinearity: large displacements
- Material nonlinearity: steel, concrete
- Loading: static, dynamic
- Special topics: nonlinear solution procedures

Publications

- Khalid H, Izzuddin BA, **Bond-Slip Modelling in Nonlinear Finite Element Analysis of Reinforced Concrete Structures**, 17th UK Conference on Computational Mechanics (ACME-UK), 2009
- Huma Khalid, Bassam. A. Izzuddin , **Nonlinear Analysis of RC Members Accounting for Bond-Slip**, International Conference on recent ad Recent Advances in Nonlinear Models – Structural Concrete Applications, CoRAN 2011

Contact Details

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