

RELIABILITY SYMPOSIUM

PRESENTATIONS BY STUDENTS IN CE229

Friday May 19, 2005
9:45AM – 3:40PM, 544 Davis
Refreshments will be served
Open to all

- 9:45 – 10:00 *Introduction*, Armen Der Kiureghian
- 10:00 – 10:20 *Reliability Analysis of Exposed Base Plate Connection*, Ady Aviram
- 10:20 – 10:40 *FERUM Extensions*, John-Michael Wong
- 10:40 – 11:00 *Stability analysis of rock around deep shaft with structural reliability methods*, Keita Iwano
- 11:00 – 11:20 *Coffee Break***
- 11:20 – 11:40 *Reliability of source localization in a sensor network*, Gregory McLaskey
- 11:40 – 12:00 *Reliability assessment of offshore platforms*, Mathilde Wilhelmsen
- 12:00 – 12:20 *Reliability analysis of bridge stability under wind*, Patricia Decker
- 12:20 – 1:20 *Lunch Break***
- 1:20 – 1:40 *Copula distributions in structural reliability*, Sanaz Rezaeian
- 1:40 – 2:20 *Reliability analysis of two lateral resisting systems of steel buildings*,
Matias Hube and Vesna Terzic
- 2:20 – 2:40 *Coffee Break***
- 2:40 – 3:00 *Influence of uncertain properties on the effect of interaction between interconnected equipment*, Aikaterini Konalki
- 3:00 – 3:20 *Reliability analysis of a truss with multi-state component*, Michail Vasileiou
- 3:20 – 3:40 *Reliability assessment of bridge foundations undergoing liquefaction-induced lateral spreading, incorporating pile-pinning effects*, Christian Ledezma