



ACE 2014

11th INTERNATIONAL CONGRESS ON ADVANCES IN CIVIL ENGINEERING

21 - 25 OCTOBER 2014 ISTANBUL / TURKEY



MECH-1, 21 OCTOBER 2014 TUESDAY, 11:30-13:00, HALL 4

Session Chairs **Abdul Hayır (İTÜ)**

Session Chairs **Metin Muradođlu (Koç University)**

1001	Static and dynamic analysis of elastic cylindrical helices with arbitrary cross-sections by using the mixed finite element method	Mehmet Hakkı Merve Nihal Baki Mehmet Tarık Safa Bozkurt Ali Erdem Yusuf Cengiz Burhanettin Mustafa Özgür Yusuf Cengiz mustafa muthanna talha	OMURTAG ERMİŞ ERATLI Ozturk Atay Coskun ÇERÇEVİK TOKLU Altan Yaylı Toklu ozakca abbu ekmekyaper
1395	Free Vibration Analysis of Variable Stiffness Beams using Analytical Approximate Techniques		
1255	Stability and bifurcation of Euler-Bernoulli Beams		
1555	Two dimensional plane stress analysis as optimization problems		
1770	3D Modelling of Shear Connector behaviour with Partially Interaction		