

Lucrările științifice anunțate cu mare interes pe parcursul a celor doua zile sunt următoarele:

1.RHEOLOGY AND DEFORMATION MECHANISMS

Prof.dr.doc. Petre P.TEODORESCU
C.S.P.I Dr.mat. Veturia CHIROIU

2.ASPECTS CONCERNING THE USE OF MATERIALS WITH NON-LINEAR BEHAVIOR IN ISOLATION OF DYNAMICALLY LOADED STRUCTURES

Prof.dr.ing. Gilbert Rainer GILLICH

3.BEHAVIOR OF SOME MECHANICAL SYSTEMS WITH RUBBER TYPE ELEMENTS

Conf.dr.ing.mat. Nicolae-Doru STANESCU

4.STUDII PRIVIND DINAMICA STRUCTURILOR MECANICE CU DISIPARI NELINIARE

Conf.dr.ing. Nicusor DRAGAN

5.BEHAVIOR OF BASE ISOLATION SYSTEMS UNDER COMPLEX DYNAMIC ACTIONS

Prof.dr.ing.dr.h.c. Polidor BRATU
Conf.dr.ing. Aurelia MIHALCEA
C.S.P.I Dr.ing. Vladimir KOLUMBAN
S.l.dr.ing. Silviu NASTAC
Asist.drd.ing. Ovidiu VASILE
C.S.drd.ing. Catalin BOHALTEA

6.CLASSIC AND MODERN IN THE SIMULATION OF THE DYNAMICAL BEHAVIOR OF THE TECHNICAL SYSTEMS

Prof.dr.ing. Gheorghe OPROESCU
S.l.dr.ing. Carmen DEBELEAC

7.COMPUTER-AIDED MODELING OF THE DYNAMIC BEHAVIOR FOR MULTI-BODY BRANCHED SYSTEMS

C.S.P.I Dr.mat. Carmen EISINGER BORCIA

8.ON THE BEHAVIOR OF AUXETIC MATERIALS

C.S.drd. Valeria MOSNEGUTU
C.S.P.I Dr.mat. Veturia CHIROIU

9.MECHANICS OF ELASTOMERIC BEARINGS

Drd.ing. Vasile IANCU

10.NUMERICAL MODELS FOR THE HYDRAULIC SEISMIC ENERGY DISSIPATORS

Prof.dr.ing. Gavril AXINTI
S.l.dr.ing. Florin NEDELICUT
S.l.dr.ing. Silviu NASTAC
S.l.drd.ing. Adrian AXINTI

11.STUDIUL COMPORTĂRII LA ÎNCOVOIERE STATICĂ A ELEMENTELOR STRUCTURALE UȘOARE, CONSOLIDATE CU MATERIALE COMPOZITE

Conf.dr.ing. Petru DUMITRACHE

12.THE INFLUENCE OF THE PARAMETERS OF IMPULSIVE ACTIONS ON THE DYNAMIC ANSWER OF THE MECHANICAL SYSTEMS

S.l.drd.ing. Adrian LEOPA

13.ON THE BOUC-WEN MODEL AND APPLICATIONS

C.S.drd.mat. Ana Maria MITU
C.S.drd.ing. Daniel BALDOVIN

14.FORGE HAMMER VIBRATION LEVEL TRANSMITTED TO DWELLINGS STRUCTURE

C.S.P.I Dr.ing. Vladimir KOLUMBAN
Asist.drd.ing. Ovidiu VASILE

15.VIBRAȚIILE STRUCTURALE TRANSMISE DE PODURILE RULANTE

Asist.drd.ing. Ovidiu VASILE
C.S.P.I Dr.ing. Vladimir KOLUMBAN