



Facultatea de Geologie și Geofizică
UNIVERSITATEA DIN BUCUREȘTI

GEO-2014

Sesiune
de
comunicări științifice

program

21 noiembrie 2014

București

Vineri 21 noiembrie 2014
Facultatea de Geologie si Geofizica
Str. Traian Vuia nr. 6, București
Amfiteatrul Vasile Lăzărescu

Sesiunea de deschidere a Simpozionului GEO-2014

Profesorul LIVIU CONSTANTINESCU – 100 de ani de la nastere

1914 - 2014

10:00 – 10:15 Cuvant de deschidere: Prof.dr.ing. Dumitru Ioane,
Director al Departamentului de Geofizica

10:15 – 10:45 Prof.dr.ing. Paul Georgescu: Prof. LIVIU CONSTANTINESCU –
Profesor de elita al geofizicienilor

10:45 – 11:15 Prof.dr.ing. Aurelian Negut: Prof. LIVIU CONSTANTINESCU –
Sef al Catedrei de Geofizica
1960 – 1974

11:15 – 12:00 Evocarea Prof. LIVIU CONSTANTINESCU de catre geofizicieni
(fosti studenti sau doctoranzi ai Profesorului)

13:00 – 19:00 Sesiune de comunicari stiintifice

Secțiunea GEOFIZICA

Vineri 21 noiembrie 2014, Ora 13.00, Sala II 4, Str. Traian Vuia nr. 6

Regional Geophysics and Geodynamics

Conveners: Prof. Dumitru Ioane and Dr. Crisan Demetrescu, M.C. al Academiei Romane

13:00 – 13:15: L. Besutiu, L. Zlagnean – USING GRAVITY FOR MONITORING GEODYNAMIC PROCESSES

13:15 – 13:30: E. Popescu, A.O. Placinta, F. Borleanu, M. Radulian, I.A. Moldovan – SOURCE PROPERTIES OF RECENT EARTHQUAKE SEQUENCES OCCURRED IN THE CARPATHIANS AREA, ROMANIA

13:30 – 13:45: D. Ioane, M. Diaconescu, F. Chitea, I. Caragea – ACTIVE FAULT SYSTEMS AS INTERPRETED ON GRAVITY AND SEISMICITY DATA IN BUCHAREST – VRANCEA AREA

13:45 – 14:00: C. Stefan, C. Demetrescu, V. Dobrica – EXTERNAL EFFECTS SEEN IN MAIN GEOMAGNETIC FIELD MODELS

14:00 – 14:15: R. Partheniu, M. Diaconescu, D. Ioane, A. Marmureanu – TSUNAMI MODELLING SCENARIOS FOR THE SHABLA SEISMIC AREA, WESTERN BLACK SEA

14:15 – 14:30: R. Greculeasa, V. Dobrica, C. Demetrescu – FIVE YEARS (2009-2013) OF GEOMAGNETIC MEASUREMENTS IN THE NATIONAL NETWORK OF SECULAR VARIATION

14:30 – 14:45: D. Tataru, D. Toma-Danila, E. Nastase, B. Grecu, B. Zaharia – BRIDGING THE GAP BETWEEN SEISMOLOGY AND SOCIETY THROUGH INFORMATION AND EDUCATION

14:45 – 15:15

COFFEE BREAK

Applied Geophysics

Seismic and Well Log Data Processing and Interpretation

Conveners: Prof. Aurelian Negut and Ass.Prof. Ionelia Panea

15:15 – 15:30: I. Panea – THE USE OF REFRACTION INTERFEROMETRY IN SEISMIC EXPLORATION FOR HYDROCARBONS

15:30 – 15:45: I. Panea, A. Stefan – SHALLOW SEISMIC SURVEYS IN AREAS WITH SALT FORMATIONS

15:45 – 16:00: E. Hamdi – WELL LOG ANALYSIS AND SEISMIC DATA INTERPRETATION OF CENTRAL PART OF CONCESSION-6 (SORRA FIELD), MIDDLE EASTERN PART OF SIRTA BASIN, LIBYA

16:00 – 16:15: I. Vasilica, I. Panea, D. Draganov – SEISMIC INTERFEROMETRY ON TIME-LAPSE AMBIENT NOISE

16:15 – 16:30: A. Drecea, I. Panea, R. Nichisoiu – LINEAR VERSUS NON-LINEAR ARRAYS IN SEISMIC EXPLORATION FOR HYDROCARBONS

16:30 – 16:45: M. Paraschivoiu, I. Panea – LINEAR VERSUS CROOKED LINE SEISMIC DATA ACQUISITION

16:45 – 17:15

COFFEE BREAK

Applied Geophysics

Environmental and Archaeological Geophysics

Conveners: Prof. Paul Georgescu and Lect. Florina Chitea

17:15 – 17:30: N. Herede – FOR A NEW AND BETTER UNDERSTANDING OF THE ROLE AND PLACE OF GEOPHYSICS IN ENVIRONMENTAL PROTECTION

17:30 – 17:45: D. Stefan – LOW ALTITUDE REMOTE SENSING FOR LARGE-SCALE HIGH RESOLUTION LANDSCAPE MODELING

17:45 – 18:00: D. Stefan, C.H. Opreanu, V.A. Lazarescu – RECENT GEOPHYSICAL SURVEYS IN THE ROMAN FORT AND CITY OF POROLISSUM

18:00 – 18:15: G. Garbacea, D. Ioane – USING NEAR SURFACE ELECTROMAGNETIC TECHNIQUE IN FOREST MANAGEMENT IN ROMANIA

18:15 – 18:30: M. Micu, L. Constantinescu, F. Chitea – G.I.S. AS A TOOL FOR MONITORING AQUIFER POLLUTION. CASE STUDY: PLOIESTI CITY

18:30 – 18:45: S. Man, F. Chitea – UTILITY OF CAD PLATFORMS FOR PLANNING ERT MEASUREMENTS IN A SALT MINE

18:45 – 19:00

CLOSING REMARKS

POSTERS

I. Fikos, G. Vargemezis, F. Papageorgiou – LANDSLIDE INVESTIGATION WITH THE USE OF ELECTRICAL RESISTIVITY TOMOGRAPHY. A CASE STUDY IN EPIRUS, GREECE
(Presented by F. Chitea)

L. Iancu, M. Gatej, A. Isac – DEVELOPMENT IN MAGNETIC MEASUREMENT TECHNIQUES AT SURLARI OBSERVATORY