



LANDSCAPE EVOLUTION & GEOARCHAEOLOGY
13TH BELGIUM-FRANCE-ITALY-ROMANIA GEOMORPHOLOGICAL
MEETING

PRESENTATIONS PROGRAM



JUNE 18-21, 2008, PORTO HELI, GREECE
AKSHOTELS – PORTO HELI

LANDSCAPE EVOLUTION & GEOARCHAEOLOGY

13TH BELGIUM-FRANCE-ITALY-ROMANIA GEOMORPHOLOGICAL MEETING

PARTICIPANTS



HCGE, Hellenic Committee for Geomorphology and Environment



IWGG, International Working Group on Geoarchaeology



AIG/IAG, International Association of Geomorphologists



EFA, École Française d'Athènes



BAG, Belgian Association of Geomorphologists



GFG, Groupe Français de Géomorphologie



AI GEO, Associazione Italiana di Geografia Fisica e Geomorfologia

AGR

AGR, Asociatia Geomorfologilor Din Romania



GSG, Geological Society of Greece



GGS, Greek Geographic Society

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Dr. **VOUVALIDIS Konstantinos**, Lecturer, Treasurer of the Hellenic Committee for Geomorphology and Environment, School of Geology, Aristotle University of Thessaloniki, Greece.

Wednesday 18/06/2008 – Grand Ballroom and Lobby Hall

19:00-19:30	REGISTRATION
19:30-20:00	WELCOME FROM: ORGANISING COMMITTEE GENERAL SECRETARY OF IAG, INTERNATIONAL ASSOCIATION OF GEOMORPHOLOGY PRESIDEND OF IWGG, INTERNATIONAL WORKING GROUP ON GEOARCHAEOLOGY PRESIDENT OF HCGE, HELLENIC COMMITTEE FOR GEOMORPHOLOGY AND ENVIRONMENT
20:00-21:00	WELCOME COCTAIL

Thursday 19/06/2008 – Hall: GRAND BALLROOM I

Long term Palaeo-environmental dynamics and archaeological settlements

Chairing: E. FOUCHE – K. PAVLOPOULOS

KEYNOTE LECTURE	
09:00-09:20	GEOARCHAEOLOGY, A NEW DISCIPLINE CREATED IN GREECE <i>Paepe R.</i>
09:20-09:30	GEOARCHEOLOGIE DE LA NECROPOLE ET DE LA CITE GRECQUE D'APOLLONIA DU PONT (SOZOPOL, BULGARIE). <i>Baralis A., Morhange Ch., Riapov R., Devillers B., Marriner B., Hermay A., Nedev D. & Panayotova K.</i>
09:30-09:40	GEOARCHAEOLOGICAL INVESTIGATIONS AT THE FIRST SETTLEMENT MOUND (TELL) DISCOVERED IN GERMANY. <i>Lubos C. C. M., Dreibrodt S., Friederich S., Meller H., Ganslmeier R., Helbig H., Hellmund M., Kainz W., Klamm M., Petzschmann U., Richling I., Nelle O., Grootes P.M. & Bork H.-R.</i>
09:40-09:50	HOLOCENE TRAVERTINE DEPOSITION AND HUMAN SETTLEMENT IN THE LIMESTONE VALLEYS OF THE MARCHEAN APENNINE (CENTRAL ITALY). <i>Cilla G., Dramis F. & Fubelli G.</i>
09:50-10:00	A GEOARCHAEOLOGICAL RECONSTRUCTION OF THE LATE QUATERNARY LANDSCAPE EVOLUTION OF A HISTORICAL GOLD MINING AREA IN THE PORTUGUESE TAGUS VALLEY (ARNEIRO, NISA, NORDESTE ALENTEJANO). <i>Deprez S. & De Dapper M.</i>
10:00-10:10	GEOARCHAEOLOGYCAL RESEARCH METHODS AND INVESTIGATION IN THE LOESS-COVERED SOUTH-TRANS DANUBIA (HUNGARY).

	<i>Dezső J., Kaposvári F., Kovaliczky G., Csabai Z., Bertók G., Bódis E. & Páll-Gergely B.</i>
10:10-10:30	DISCUSSION
10:30-11:00	COFFEE BREAK

Long term Palaeo-environmental dynamics and archaeological settlements

Chairing: M. DE DAPPER – N. EVELPIDOU

	KEYNOTE LECTURE
11:00-11:20	FOSSIL BONES AT EXCAVATIONS: NOT ARTEFACTS BUT EVIDENCE OF EARLIER TIMES <i>Dermitzakis D.</i>
11:20-11:30	THE DISAPPEARANCE OF HELIKE-CLASSICAL GREECE: NEW GEOLOGICAL EVIDENCE. <i>Ferentinos G. & Papatheodorou G.</i>
11:30-11:40	CLIMATE, VEGETATION AND HUMAN ACTIVITIES IN THE SOUTHERN BALKAN PENINSULA FROM THE UPPER PALAEOLITHIC (35 KYR BP) TO LATE NEOLITHIC (6 KYR BP). <i>Ferentinos G., Gkioni M. & Geraga M.</i>
11:40-11:50	GEOMORPHOLOGIC LANDMARKS ON THE ROMANIAN PLAIN HOLOCENE EVOLUTION. <i>Grecu F., Săcriteru R., Ghiță C. & Văcaru L.</i>
11:50-12:00	RESPONSE OF THE GREEK CONTINENTAL SHELF AND PREHISTORIC HUMAN MIGRATION TO THE LAST PRE-HOLOCENE GLOBAL FLOOD. <i>Kapsimalis V.</i>
12:00-12:10	GEOARCHAEOLOGICAL CHALLENGES ON THE CYCLADES SHELF. <i>Kapsimalis V., Pavlopoulos K. & Anagnostou Ch.</i>

12:10-12:20	LANDSCAPE EVOLUTION OF LACONIA (PELOPONNESUS, GREECE) AND EVROTAS RIVER GENEALOGY - A GEOMYTHOLOGICAL INTERPRETATION. <i>Mariolakos I., Andreadakis Emm., Fountoulis I. & Kapourani E.</i>
12:20-12:30	DISCUSSION
12:30-15:00	LUNCH BREAK

Long term Palaeo-environmental dynamics and archaeological settlements

Chairing: M. DERMITZAKIS – H. MAROUKIAN

15:00-15:10	GEOMORPHOLOGICAL AND ARCHAEOLOGICAL INVESTIGATIONS IN MIRABELLO, NORTH-EAST CRETE (GREECE): PRELIMINARY RESULTS AND PERSPECTIVES. <i>Ghilardi M., Farnoux A., Wurmser H. & Fadin L.</i>
15:10-15:20	CLIMATE, GEOARCHAEOLOGICAL AND BIOARCHAEOLOGICAL PRACTICES, LANDSCAPE ARCHAEOLOGY: DATA TO EVALUATE THE USE AND THE TRANSFORMATION OF A MONASTIC SITE (JURE VETERE, ITALY). <i>Roubis D., Sogliani F., Lazzari M. & Mercuri A.-M.</i>
15:20-15:30	PREMIERS RESULTATS SUR L'EVOLUTION GEOARCHEOLOGIQUE DES MONTS DE TARARE DEPUIS L'EPOQUE PROTOHISTORIQUE (FRANCE DU SUD-EST). <i>Gaillet S., Bravard J.-P. & Thévenin E.</i>
15:30-15:40	MIDDLE TO LATE HOLOCENE AVULSION HISTORY OF THE EUPHRATES RIVER: A CASE STUDY FROM TELL ED-DĒR AND SIPPAR, IRAQ, MESOPOTAMIA. <i>Heyvaert V.M.A. & Baeteman C.</i>
15:40-15:50	GEOLOGICAL AND HISTORICAL DATA INTEGRATION: TOWARDS A RECONSTRUCTION OF RIVER CHANNEL SHIFTING AND COASTAL EVOLUTION IN LOWER MESOPOTAMIA, SW-IRAN, PERSIAN GULF.

	<i>Heyvaert V.M.A., Baeteman C. & Weerts H.</i>
15:50-16:00	GEOARCHAEOLOGICAL STUDY ON ATTICA'S PALEOGEOGRAPHIC EVOLUTION. <i>Verykiou - Papaspiridakou E., Vassilopoulos A., Michalopoulos G. & Evelpidou N.</i>
16:00-16:10	ENVIRONMENTAL AND LANDSCAPE CHANGES SINCE THE NEOLITHIC IN NORTHERN GREECE: TIME, SPACE AND CAUSALITY. <i>Lespez L.</i>
16:10-16:30	DISCUSSION
16:30-17:00	COFFEE BREAK

Thursday 19/06/2008 – Hall: GRAND BALLROOM III

17:00-19:00	POSTER SESSION
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Thursday 19/06/2008 - Hall: GRAND BALLROOM II

Coastal Environments

Chairing: J. PH. GOIRAN – G. LIVADITIS

KEYNOTE LECTURE	
09:00-09:20	GEOARCHEOLOGICAL RESEARCH IN THE SCALE OF THE ARCHAEOLOGICAL SITE <i>Karkanas P.</i>
09:20-09:30	THE MULTIANNUAL BEHAVIOR OF NEARSHORE BARS ON A MICROTIDAL BEACH AND THE IMPACT ON THE BEACH-DUNE SYSTEM EVOLUTION (SFÂNTU GHEORGHE, DANUBE DELTA). <i>Vespremeanu-Stroe A., Tătui F., Preoteasa L. & Constantinescu S.</i>
09:30-09:40	MARINE GEOARCHAEOLOGY AND SITE FORMATION OF ANCIENT SHIPWRECKS. <i>Sakellariou D., Rousakis G., Georgiou P. & Kapsimalis V.</i>
09:40-09:50	COSTAL ENVIRONMENTAL CHANGES ALONG THE WESTERN COAST OF EGYPT. <i>El Bayomi M.G.</i>
09:50-10:00	SEA-LEVEL CHANGES FROM THE MIDDLE PALAEOLITHIC TO THE EARLY NEOLITHIC AND THEIR IMPLICATIONS ON THE COLONIZATION OF THE IONIAN ISLANDS, WESTERN GREECE. <i>Ferentinos G., Gkioni M. & Geraga M.</i>
10:00-10:10	SHORE LINE RECONSTRUCTION SINCE MID HOLOCENE IN THE VICINITY OF THE ANCIENT CITY OF APOLLONIA (ALBANIA, SEMAN AND VJOSA DELTAS). <i>Fouache E., Vella C., Dimo Ll., Gruda G., Denefle M., Monnier O., Hotyat M. & Huth E.</i>

10:10-10:20	ARCHAEOLOGICAL SEA-LEVEL CHANGE INDICATORS FROM HARBOUR AND COASTAL UNDERWATER RESEARCH IN THE AEGEAN <i>Baika K.</i>
10:20-10:30	DISCUSSION
10:30-11:00	COFFEE BREAK

Geoarchaeological practices and methods

Chairing: V. KAPSIMALIS – L. LESPEZ

KEYNOTE LECTURE	
11:00-11:20	THE 8.5+ MAGNITUDE AD 365 EARTHQUAKE IN CRETE: COASTAL UPLIFT, TOPOGRAPHY CHANGES, ARCHAEOLOGICAL AND HISTORICAL SIGNATURE <i>Stiros St.</i>
11:20-11:30	MONITORING OF SURFACE CHANGES BY LANDSLIDE EVENT BASE ON SEDIMENT TRANSPORT AND DEM ANALYSIS. <i>Chen R.-F., Wu M.-C., Chang K.-J., Chan Y.-C. & Angelier J.</i>
11:30-11:40	SABKHAS SYSTEMS IN NORTH WESTERN COASTAL PLAIN OF EGYPT USING REMOTE SENSING AND GEOGRAPHICAL INFORMATION SYSTEM. <i>Hossam I., & Al-Kayali M.</i>
11:40-11:50	GEOMORPHOLOGICAL CHANGES AT THE SOUTH-EASTERN COASTAL AREA OF GÖKÇEADA (IMBROS) ISLAND (TURKEY) BASED ON TIME SERIES OF SPACE EARTH'S OBSERVATION DATA. <i>Parcharidis I., Pavlopoulos K., Poscolieri M. & Kourkouli P.</i>
11:50-12:00	VERY HIGH RESOLUTION SATELLITE IMAGERY: A VALUABLE DATA SET TO APPLY SUITABLE IMAGE ANALYSIS TECHNIQUES IN ARCHAEOLOGICAL STUDIES.

	<i>Poscolieri M., Parcharidis I. & Pavlopoulos K.</i>
12:00-12:10	PREDICTIVE MODELING IMPLEMENTATION FOR ANALYSIS OF SETTELMENT PATTERNS OF EARLY AGRICULTURAL SOCIETIES IN ATREK RIVER BASIN, NORTHEASTERN IRAN. <i>Yousefi R. & Hessari M.</i>
12:10-12:30	DISCUSSION
12:30-15:00	LUNCH BREAK

Geoarchaeological practices and methods

Chairing: CR. MORANGE – A. VOTT

	KEYNOTE LECTURE
15:00-15:20	REMOTE SENSING APPLICATIONS TO MULTITEMPORAL MONITORING OF THE ENVIRONMENT FROM GEOLOGICAL AND GEOMORPHOLOGICAL POINT OF VIEW. <i>Astaras Th.</i>
15:20-15:30	GEOMORPHOLOGIC AND SATELLITE IMAGERY APPROACHES FOR THE RECONSTRUCTION OF NEOLITHIC THESSALY LANDSCAPE. <i>Alexakis D., Sarris A., Astaras Th. & Oikonomidis D.</i>
15:30-15:40	LANDSCAPE EVOLUTION AND RECONSTRUCTION OF 3D SCENARIOS IN THE SIERRA DE ATAPUERCA (BURGOS, SPAIN). <i>Benito-Calvo A. & Pérez-González A.</i>
15:40-15:50	RESISTIVITY TOMOGRAPHY IN THE DETECTION OF PALEORELIEF IN THE PORT OF DELOS ISLAND. <i>Apostolopoulos G., Pavlopoulos K., Desruelles St., Étienne R. & Fouache E.</i>
15:50-16:00	ROCK STRENGTH ANALYSIS ON OPEN-AIR ROCK CARVINGS. <i>Blanco-Chao R., Feal-Pérez A. Rodríguez-Rellán C. & Fábregas-Valcarce</i>

	R.
16:00-16:10	A MARINE GEOPHYSICAL SURVEY ILLUSTRATES ALEXANDRIAS HELLENISTIC PAST. <i>Chalari A., Papatheodorou G., Geraga M., Christodoulou D. & Ferentinos G.</i>
16:10-16:20	ARCHEOMAGNETIC DATING OF THELEPTE BRICK KILN <i>B. Fouzai, S. Baklouti, Ll. Casas, A. Alvarez, M. Hermassi, N. Ouazaa S. Kassaa and M. Rebhi</i>
16:20-16:30	DISCUSSION
16:30-17:00	COFFEE BREAK

Thursday 19/06/2008 – Hall: GRAND BALLROOM III

17:00-19:00	POSTER SESSION
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Friday 20/06/2008 - Hall: GRAND BALLROOM I**Human activities and landscape evolution****Chairing: F. VERMULEN – J. NICOLAE**

09:00-09:10	ASSESSMENT OF INSTABILITY LAND DEGREE IN CORRELATION WITH LANDSCAPE CHARACTERISTICS IN THE CATCHMENT BASIN OF SLANIC (PRAHOVA SUBCARPATHIANS). <i>Ignat P., Fălcescu I., Constantinescu M. & Gherghina A.</i>
09:10-09:20	SHIPWRECK, WRECKAGE, COASTLINE AND PALEOGEOGRAPHY: THE STUDY CASE OF APULIAN COASTS (ITALY). <i>Mastronuzzi G. & Auriemma R.</i>
09:20-09:30	FINDING A BRONZE AGE LANDSCAPE IN THE AGRO PONTINO (LAZIO). <i>Feiken H.</i>
09:30-09:40	GEOARCHAEOLOGY AND ARCHAEOLOGICAL SURVEY: A CASE STUDY IN INTEGRATION FROM KYTHERA, GREECE. <i>Krahtopoulou A. & Frederick C.</i>
09:40-09:50	ASSESSING THE LANDSCAPE DYNAMICS UNDER ANTHROPOIC IMPACT BASED ON THE CARTOGRAPHIC DOCUMENTS PERTAINING TO THE XVIII-XX CENTURIES. <i>Osaci G.</i>
09:50-10:00	THE IMPACT OF THE MAN ACTIVITY IN DOHUK DAM WATERSHED ON THE FUTURE OF DOHUK DAM LAKE NORTH-IRAQ. <i>Mohammed R.H.</i>
10:00-10:10	SELF ORGANISED INTERNAL FEEDBACK IN THE SYSTEM OF MINING INDUCED HILL SLOPE EVOLUTION THROUGH DEBRIS SLIDES AT DARJILING, WEST BENGAL.

	<i>Maiti R.</i>
10:10-10:30	DISCUSSION
10:30-11:00	COFFEE BREAK

Human activities and landscape evolution

Chairing: F. DRAMIS – L. STAMATOPOULOS

11:00-11:10	LE GEOSYSTEME DANS LE TEMPS: MUTATIONS DE PAYSAGES ET BOUCLES RECURSIVES EN GEOGRAPHIE PHYSIQUE. <i>Simone Y.C., Ballais J.L. & Benmohammadi A.</i>
11:10-11:20	CULTURAL AND NATURAL ENVIRONMENT IN THE EASTERN NILE DELTA. A GEOARCHAEOLOGICAL PROJECT AT TELL EL-ISWID. <i>Tristant Y., De Dapper M. & Midant-Reynes B.</i>
11:20-11:30	THE SOCIAL LANDSCAPE OF DEPOPULATION: THE NORTHEASTERN IRAN DURING THE MIDDLE AND LATE BRONZE AGE. <i>Yousefi R. & Hessari M.</i>
11:30-11:40	MIGRATION PATTERNS OF NEOLITHIC SETTLEMENTS ON THE ABANDONED YELLOW AND YANGTZE RIVER DELTAS OF CHINA <i>Chen Z., Zong Y., Wang Z., Chenc J. & Wang H.</i>
11:40-11:50	A GEOMYTHOLOGICAL APPROACH OF ACHELOOS RIVER AND EHINADES ISLANDS (WESTERN GREECE). <i>Mariolakos I., Andreadakis Emm., Fountoulis I. & Kapourani E.</i>
11:50-12:00	HOLOCENE MARINE AND TERRESTRIAL PALAEOENVIRONMENTAL CHANGES IN AGIA PARASKEVI, LAMIA, GREECE. <i>Vouvalidis K., Syrides G., Pavlopoulos K., Papakonstantinou M. & Tsourlos P.</i>
12:00-12:10	THE LANDSCAPE EVOLUTION IN THE HUMID AREAS OF THE

	EASTERN TUNISIAN COASTS SINCE THE NEOLITHIC CIVILIZATION: FROM LAGOONS TO ALLUVIAL PLAINS, TO SEBKHAS AND LAGOONS <i>Oueslati A.</i>
12:10-12:30	DISCUSSION
12:30-15:00	LUNCH BREAK

Human activities and landscape evolution

Chairing: J.-L. PEÑA-MONNE – A. LIVADITI ALEXOULI

	KEYNOTE LECTURE
15:00-15:20	ROMAN WATER <i>Vermeulen F.</i>
15:20-15:30	THE ROLE OF KURGANS IN THE PALAEOPEDOLOGICAL AND PALAEOECOLOGICAL RECONSTRUCTION OF THE HUNGARIAN GREAT PLAIN. <i>Barczi A. & Joó K.</i>
15:30-15:40	THE PORTUS LUNAE: AN UNRESOLVED PROBLEM. <i>Bini M., Chelli A. & Pappalardo M.</i>
15:40-15:50	LANDSCAPE CHANGES INDUCED BY THE MINING ACTIVITY IN THE OLTEȚ PIEDMONT. GIS APPLICATIONS. <i>Boengiu S., Licurici M. & Marinescu E.</i>
15:50-16:00	GEOARCHAEOLOGICAL STUDY OF THE ANCIENT HARBOUR OF ROME. <i>Goiran J.P., Tronchère H., Carbonel P., Millet B., Salomon F., Djerbi H. & Boetto G.</i>
16:00-16:10	GEOARCHAEOLOGY OF ANCIENT HARBORS

	<i>Morhange C., Marriner N.</i>
16:10-16:20	RISK ASSESSMENT ON LOCAL SCALE. CASE STUDY FROM THE SUBCARPATHIAN AREA, ROMANIA. <i>Armaș I., Vartolomei F., Parichi M., Cojocaru I.</i>
16:20-16:30	DISCUSSION
16:30-17:00	COFFEE BREAK
21:00	RECEPTION DINNER

Friday 20/06/2008 - Hall: GRAND BALLROOM II

Archaeoseismology

Chairing: ST. STIROS – I. MARIOLAKOS

KEYNOTE LECTURE	
09:00-09:20	GEOARCHAEOLOGY AND ARCHAEOSEISMOLOGY: TROY CASE STUDY <i>Pavlides S.</i>
09:20-09:30	SEISMIC EVENT IN THE NURAGIC AGE (BRONZE AGE). EVIDENCES IN THE MEGLITIC MONUMENTS OF NORTHERN SARDINIA (WESTERN MEDITERRANEAN SEA, ITALY). <i>Ginesu S., Russo F., Secchi I., Sias S.G., & Carboni D.</i>
09:30-09:40	PALEOSEISMOLOGICAL DATING FROM TRANSPORTED ARCHAEOLOGICAL ARTIFACTS IN FAULTED HILLSLOPE AND ALLUVIAL DEPOSITS IN SW THESSALY (GREECE). <i>Palyvos N., Froussou E., Pavlopoulos K., Kranis H., Minou D. & Papakonstantinou M.-E.</i>
09:40-09:50	PALAEOSEISMIC HISTORY OF THE POR-BAZHYN EARLY MEDIEVAL FORTRESS, TUVA REPUBLIC, RUSSIAN CENTRAL ASIA. <i>Panin A., Arzhantseva I., Bronnikova M., Zavyalov V., Inevatkina O., Sazonova N. & Sheremetkaya E.</i>
09:50-10:00	GEOARCHAEOLOGICAL EVIDENCE OF TSUNAMI IMPACT ON THE SOUND OF LEFKADA, NW GREECE. <i>Vött A., Brückner H., Brockmüller S., Handl M., May S.M., Fountoulis I., Gaki-Papanastassiou K., Herd R., Lang F., Maroukian H., Nelle O., Papanastassiou D., Sakellariou D.</i>
10:00-10:30	DISCUSSION
10:30-11:00	COFFEE BREAK

Coastal Environments

Chairing: S. Poulos – G. Papatheodorou

11:00-11:10	GEOARCHAEOLOGICAL STUDIES IN THE COASTAL AREA OF ISTRON-KALO CHORIO (GULF OF MIRABELLO- EASTERN CRETE): LANDSCAPE EVOLUTION AND PALEOENVIRONMENTAL RECONSTRUCTION. <i>Theodorakopoulou K., Pavlopoulos K., Triantaphyllou M., Bassiakos Y., Zacharias N., Hayden B., Kouli K., Tsourou M., Katsiadramis S. & Vandarakis D.</i>
11:10-11:20	PALEO-GEOMORPHOLOGICAL MAP OF ALEXANDRIA COASTLINE AREA, EGYPT BY USE SUBMERGED ARCHAEOLOGICAL EVIDENCES. <i>Torab M.</i>
11:20-11:30	PAYSAGES ET ENVIRONNEMENTS LITTORAUX DANS LA PRÉHISTOIRE DE SESIMBRA, ARRÁBIDA. PORTUGAL. <i>Rocha L., Calado M., Fernandes R. & Gonçalves L.</i>
11:30-11:40	THE FORMER GULF OF HALMYRIS AND THE PRESENT RAZIM-SINOIE LAGOON. THE GLORY AND DECLINE OF THE PORT-FORTRESSES ON THE BLACK SEA COAST. <i>Romanescu G.</i>
11:40-11:50	HOLOCENE MARINE AND LACUSTRINE ENVIRONMENTS IN GIANITSA PLAIN AND THEIR EFFECT ON THE PREHISTORIC SITE OF ARCHONTIKO. <i>Syrides G., Albanakis K., Vouvalidis K., Pilali – Papasteriou A., Papaefthimiou – Papanthimou A., Ghilardi M., Paraschou T. & Psomiadis D.</i>
11:50-12:00	HOLOCENE COASTAL EVOLUTION AND SEA LEVEL CHANGE IN SAMOTHRACE ISLAND (NE AEGEAN SEA, GREECE). <i>Syrides G., Vouvalidis K., Albanakis K., Tsourlos P. & Matsas D.</i>
12:00-12:10	PALEOENVIRONMENTAL CHANGES DURING THE LAST 5000 YRS IN THE COASTAL MARSH OF VRAVRON (ATTIKI, SE GREECE). <i>Triantaphyllou M.V., Kouli K., Tsourou T., Koukousioura O., Pavlopoulos</i>

	<i>K. & Dermitzakis M.D.</i>
12:10-12:30	DISCUSSION
12:30-15:00	LUNCH BREAK

Fluvial and slopes dynamics

Chairing: F. GRECU – A. VOTT

15:00-15:10	THE LANDSLIDES IN THE CONTACT ZONE BETWEEN THE MOUNTAINEOUS AND THE HILLY SPACE. CASE STUDY: BUCOVINA MOUNTAIN RANGE – SUCEAVA PLATEAU (NORTH-EAST ROMANIA). <i>Todica S., Anghel T. & Surdeanu V.</i>
15:10-15:20	HOLOCENE MORPHODYNAMIC EVOLUTION OF THE MIDDLE PART OF THE BARCAU RIVER VALLEY (WESTERN ROMANIA) PROVED BY ARCHAEOLOGICAL AND MORPHOPEDOLOGIC EVIDENCE. <i>Blaga L., Petrea R. & Petrea D.</i>
15:20-15:30	FLUVIATILE PALAEOENVIRONMENTS IN ARCHAEOLOGICAL CONTEXT: GEOGRAPHICAL POSITION, METHODOLOGICAL APPROACH AND GLOBAL CHANGE-HYDROLOGICAL RISK ISSUES. <i>Carcaud N., Arnaud-Fassetta G., Castanet C. & Salvador P.-G.</i>
15:30-15:40	RIVER BED CHANGING IN THE LOWER POTENZA VALLEY (MID-ADRIATIC ITALY). A GEO-ARCHAEOLOGICAL APPROACH TO HISTORICAL DOCUMENTS. <i>Corsi C., De Dapper M., Vermeulen F. & Goethals T.</i>
15:40-15:50	COLLUVIAL DEPOSITS IN NORTHWESTERN SPAIN: GEOARCHIVES TO RECONSTRUCT HOLOCENE GEOMORPHOLOGICAL PROCESSES. <i>Costa Casais M., Martínez Cortizas A., Kaal J. & Criado Boado F.</i>

15:50-16:00	FLUVIAL-TORRENTIAL EROSION DURING THE QUATERNARY. THE CASE OF THE OLTEȚ PLATEAU AND VÂLCEA SUBCARPATHIANS REGION, ROMANIA. <i>Ene M. & Tirla L.</i>
16:00-16:10	IMPORTANCE DES ETUDES MINERALOGIQUE ET GEOCHIMIQUE POUR LA DETERMINATION DE L'ORIGINE DES CERAMIQUES ROMANO-AFRICAINE DU SITE DE HENCHIR ES-SKHIRA (TUNISIE CENTRALE). <i>Balkouti S., Ouazaa N., Kassaa S., Rebhi M. & Labaeid M.</i>
16:10-16:30	DISCUSSION
16:30-17:00	COFFEE BREAK

Fluvial and slopes dynamics

Chairing: K. VOUVALIDIS – D. SAKELLARIOU

17:00-17:10	GEOARCHAEOLOGICAL INVESTIGATIONS OF OPEN-AIR SITES IN THE LIMPOPO RIVER VALLEY, SOUTH AFRICA. <i>Le Baron J.I</i>
17:10-17:20	PREHISTORIC HUMAN-LANDSCAPE INTERACTIONS (CA. 6000- 2500 CAL B.P. IN THE LOWER MISSISSIPPI VALLEY, U.S.A. <i>Le Baron J.</i>
17:20-17:30	CONSIDERATIONS ON THE MORPHOLOGY AND DYNAMICS OF THE SLIDE ROCKS FROM PIATRA CRAIULUI MASSIF (THE SOUTHERN CARPATHIANS, ROMANIA). <i>Munteanu A. V.</i>
17:30-17:40	KARST DEVELOPMENT RELATED TO THE NEOGENE AND QUATERNARY LANDSCAPE EVOLUTION IN THE SIERRA DE ATAPUERCA (BURGOS, SPAIN). <i>Ortega A.I., Benito-Calvo A., Martín-Merino M.A., Pérez-González A. &</i>

	<i>Carretero J.M.</i>
17:40-17:50	LANDSCAPE EVOLUTION AND HYDRAULIC MANAGEMENT IN THE MIDDLE GILA RIVER VALLEY (PHOENIX BASIN, ARIZONA) DURING THE HOHOKAM OCCUPATION MICROMORPHOLOGICAL STUDY OF IRRIGATION CANALS INFILLINGS. <i>Purdue L., Darling A., Woodson K., Miles W. & Berger J.-F.</i>
17:50-18:00	HUMAN SETTLEMENT IN AN EVOLVING LANDSCAPE DURING THE HOLOCENE: TWO CASES OF RIVER BED EVOLUTION OF KALAVRYTA PLAIN, NORTHERN PELOPONNESE. <i>Stamatopoulos L. & Alexopoulou G.</i>
18:00-18:10	LES DYNAMIQUES DES PAYSAGES AU PAYS DOGON ET LE ROLE DES SOCIETES DEPUIS 4000 ANS: L'EXEMPLE DE LA VALLEE DU YAME (MALI). <i>Le Drézen Y., Ballouche A. & Lespez L.</i>
18:10-18:30	DISCUSSION

21:00	RECEPTION DINNER
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LANDSCAPE EVOLUTION & GEOARCHAEOLOGY
13TH BELGIUM-FRANCE-ITALY-ROMANIA GEOMORPHOLOGICAL
MEETING

POSTERS
Ballroom III
19-20/06/08

1.	SAN LORENZO IN CAMPO CASTLE (CENTRAL ITALY): GEOLOGICAL AND GEOTECHNICAL CHARACTERISTICS CHANGING OF THE UNDERGROUND LITHOLOGY DUE TO HUMAN ACTIVITY <i>Baioni D., Busdraghi P. & Veneri F.</i>
2.	WERE THE EXPLOITED ENVIRONMENTAL RESOURCES SELECTED ON THE BASIS OF TECHNICAL CHOICES OR NOT: A GEOLOGICAL AND ARCHEOMETRIC APPROACH <i>Bucci C., Franchi R., Baioni D., Frontalini F. & Marsili A.</i>
3.	EVOLUTION OF THE GEOGRAPHIC LANDSCAPE RECORD IN CARTOGRAPHIC DOCUMENTS CASE STUDY: SIBIULUI DEPRESSION <i>Costea M.</i>
4.	DYNAMICS TENDENCY OF SOME MINOR RIVERBEDS IN THE CURVATURE SUB-CARPATHIANS <i>Grecu F., Osaci-Costache G. & Toroimac-Ioana G.</i>
5.	ASSESSMENT OF INSTABILITY LAND DEGREE IN CORRELATION WITH LANDSCAPE CHARACTERISTICS IN THE CATCHMENT BASIN OF SLANIC (PRAHOVA SUBCARPATHIANS) <i>Ignat P., Fălcescu I., Constantinescu M. & Gherghina A.</i>
6.	THE EFFECTS OF DYKES AND FAULTS ON GROUNDWATER FLOW AND STORAGE IN SAINT KATHERINE AREA, SINAI, EGYPT. <i>Torab M. & El Gammal</i>
7.	RECENT GEOMORPHOLOGICAL EVOLUTION OF WADI EL-RAYAN PROTECTED AREA, EGYPT <i>Torab M & Ramadan E.</i>
8.	ENVIRONMENTAL CHANGES IN WADI EL NATRUN DEPRESSION, EGYPT <i>Shalaby M.S.</i>
9.	WEATHERING EFFECTS OF SOME ARCHAEOLOGICAL SITES BETWEEN ALEXANDRIA AND ROSETTA, EGYPT

	<i>El Assal M.</i>
10.	ENVIRONMENTAL EVOLUTIONS OF THE MOSELLE AND ALZETTE VALLEYS (LUXEMBOURG) SINCE THE MIDDLE PLEISTOCENE : A FIRST COMPARISON <i>Naton H.-G., Cordier S., Baes R., Kausch B., Ruffaldi P., Meyrick R., Maquil R., Colbach R., Le Brun-Ricalens F., Brou L., Schoellen A. & Stead A.</i>
11.	ASSESSING THE LANDSCAPE DYNAMICS UNDER ANTHROPOIC IMPACT BASED ON THE CARTOGRAPHIC DOCUMENTS PERTAINING TO THE XVIII-XX CENTURIES. CASE STUDY: THE LEFT SLOPE OF THE OLT RIVER, AT THE CONFLUENCE WITH SÂMNICUL AND WITH COISCA (ROMANIA) <i>Osaci G.</i>
12.	NEANDERTHALS OCCUPATIONS IN A ROCK-SHELTER AND CAVES DURING THE LATE PLEISTOCENE IN PINILLA DEL VALLE KARST (MADRID, SPAIN) <i>Pérez-González A., Arsuaga J.L., Baquedano E., Márquez B., Karambaglidis T., Bárez S., Panera J., Laplana C., Mosquera M. & Benito A.</i>
13.	GEOARCHEOLOGIE DE LA VALLEE DU LOIR: L'EXEMPLE DU SITE NEOLITHIQUE DU CLOS DES GUES A PEZOU (LOIR-ET-CHER, FRANCE) <i>Piana J., Carcaud N., Cyprien A.-L., Visset L. & Leroy D.</i>
14.	AN INVESTIGATION OF NATURAL PROCESSES AND HUMAN IMPACT IN THE SURROUNDING COASTAL AREA OF THE ANCIENT HARBOUR OF KEHREES (SARONIKOS GULF). <i>Alexouli-Leivaditi A., Poulos S.E. & Leivaditis G.</i>
15.	COASTLINE EVOLUTION OF THE OF PORTO-HELI AND ITS SURROUNDING AREA (SE ARGOLIDA) DURING HOLOCENE, ON THE BASIS OF GEOPHYSICAL, OCENOGRAPHIC AND ARCHEOLOGICAL EVIDENCES. <i>Poulos S.E., Giannia P., Alexopoulos I., Karditsa A., Leivaditis G. & Gournellos Th.</i>
16.	STUDYING EROSION – DEPOSITION PROCESSES IN THE ATHENIAN BASIN USING ARCHAEOLOGICAL DATA. <i>Gournelos Th.</i>

17.	USING SOFT COMPUTING APPROACH TO STUDY PROBLEMS IN GEO-ARCHAEOLOGY: EXAMPLES FROM THE GREEK TERRITORY. <i>Gournelos Th., Vassilopoulos A. & Evelpidou N.</i>
18.	THE ARCHEOLOGICAL SITES IN SOUTH DOBRUDGEA BETWEEN PROTECTION AND TOURISTIC DEVELOPMENT. <i>Comanescu L., Grecu F., Dobre R., Toroimac G., Visan M.</i>
19.	MAN-INDUCED PALAEO-ENVIRONMENTAL CHANGES IN CAMPANIA (SOUTHERN ITALY) DURING THE ARCHAIC AND THE MIDDLE AGE (2.7-1.3 KY BP): NEW DATA FROM THE ARCHAEOLOGICAL SETTLEMENT OF ELEA-VELIA. <i>Amato V., Bisogno G., Cinque A. Iovino G., Romano P., Ruello M.R &, Russo Ermolli E.</i>