



5th International Symposium on Gully Erosion

Lublin (Poland), April 19th-24th, 2010

Institute of Earth Sciences, Maria Curie-Skłodowska University in Lublin

Programme

Monday, April 19th Venue: Institute of Earth Sciences MCSU, Kraśnicka 2cd

17.00-19.30 REGISTRATION

18.00-19.30 RECEPTION

Tuesday, April 20th Venue: Auditory, Institute of Earth Sciences MCSU, Kraśnicka 2cd

8.00-9.00 REGISTRATION

8.30-9.00 OPENING CEREMONY

9.00-10.15 SESSION I, PART 1 (chair: K. Klimek)

9.00-9.30 Starkel L.
PARADOXES IN THE DEVELOPMENT OF GULLIES (KEY-NOTE)

9.30-9.50 Schmidt R., Heinrich J.
200 YEARS OF LAND-USE CHANGE AND GULLY EROSION A CASE STUDY FROM MAŁOPOLSKA,
SE POLAND

9.50-10.10 Stankoviansky M., Ondrčka J.
CURRENT AND HISTORICAL GULLY EROSION AND ACCOMPANYING MUDDY FLOODS
IN SLOVAKIA

10.10-10.40 COFFEE BREAK

10.40-12.30 SESSION II (chair: J. Heinrich)

10.40-11.00 Szwarczewski P.
GEOCHEMICAL AND SEDIMENTOLOGICAL PROXIES OF GULLY EROSION CYCLES
IN MASOVIAN LOWLAND (CENTRAL POLAND)

11.00-11.20 Smolska E.
FAN DEPOSITS AS INDICATOR OF GULLY EROSION STAGES ON EXAMPLE
OF THE SUWAŁKI LAKELAND (NE POLAND)

- 11.20-11.40 Papčo P.
PERMANENT GULLIES IN THE NITRA HILL LAND, SLOVAKIA: ABOUT THE CAUSE OF GULLY FORMATION
- 11.40-12.00 Klimek K.
GULLIES AND ALLUVIAL FANS ON THE ODRA VALLEY SIDE IN UPPER SILESIA
- 12.05-12.30 DISCUSSION
- 13.00-15.00 LUNCH (Hotel Huzar)**
- 15.00-15.30 POSTER SESSION, PART I (Chair: J. Rejman)**
PRESENTATION OF POSTERS (Auditory)
- 15.30-16.20 POSTER SESSION, PART II (3rd floor, Department of Geology)**
- Dobek K., Hołub B., Rodzik J.
GENETIC TYPE OF GULLIES IN A FORESTED CATCHMENT OF THE JEDLICZNY DÓŁ GULLY SYSTEM (SZCZEBRZESZYN ROZTOCZE REGION, SE POLAND)
- Katz H. A., Daniels J. M., Ryan S. E.
SPATIAL ANALYSIS AND RATES OF ROAD-INDUCED GULLY EROSION ALONG PIKES PEAK HIGHWAY, COLORADO, USA
- Koco Š.
SIMULATION OF GULLY EROSION USING THE SIMWE MODEL AND GIS
- Kovács I. P., Lassu T.
HUMAN IMPACT ON GULLY DEVELOPMENT IN THE SOUTHERN FORELAND OF MECSEK MOUNTAINS (GÖRCSÖNY HILLS, HUNGARY)
- Mroczek P., Rodzik J.
MICROMORPHOLOGICAL FEATURES OF GULLY LOESS-SOIL DEPOSITS AND INTERPRETATION OF THEIR ORIGIN (CASE STUDY: KOLONIA CELEJÓW, SE POLAND)
- Nadal-Romero E., Verachtert E., Poesen J.
PINHOLE TEST FOR IDENTIFYING SUSCEPTIBILITY OF DIFFERENT HORIZONS IN LOESS-DERIVED SOILS TO PIPING EROSION
- Niacsu L., Ionita I.
GULLY EROSION IN THE PERESCHIV CATCHMENT OF EASTERN ROMANIA
- Reubens B., Poesen J., Muys B.
WOODY VEGETATION FOR GULLY REHABILITATION IN NORTHERN ETHIOPIA: SPECIES SUITABILITY, ROOT STRUCTURE, AND SEEDLING ESTABLISHMENT, GROWTH AND MANAGEMENT
- Rodzik J., Terpiłowski S., Godlewska A.
GULLY DEVELOPMENT IN THE BUG RIVER VALLEY SIDE (E POLAND) AS THE EFFECT OF FIELD AND ROAD PATTERN CHANGES
- Stanga I. C.
GULLY EROSION AND ASSOCIATED RISKS IN THE TUTOVA BASIN - MOLDAVIAN PLATEAU
- Superson J., Klimowicz Z., Reder J., Rodzik J., Zgłobicki W.
PHASES OF GULLY EROSION RECORDED IN ALLUVIAL FANS (LUBLIN UPLAND, SE POLAND)
- 16.20-16.40 COFFEE BREAK**
- 16.40-18.30 SESSION III (chair: M. Dotterweich)**

16.40-17.00	M. Dotterweich NOTES ON HISTORICAL GULLY EROSION
17.00-17.20	Ionita I. HUMAN IMPACT ON THE LAND DEGRADATION IN THE MOLDAVIAN PLATEAU, ROMANIA
17.20-17.40	Soms J. DEVELOPMENT AND MORPHOLOGY OF GULLIES IN THE RIVER DAUGAVA VALLEY, SOUTH-EASTERN LATVIA
17.40-18.00	Létal A., Libor H., Smetanová A., Libor B. THE USE OF MODERN TECHNIQUES FOR IMPROVING PERMANENT GULLIES MAPPING DISCUSSION
18.00-18.30	DISCUSSION

Wednesday, April 21st

8.00-22.00	FIELD TRIP - WESTERN PART OF THE NAŁĘCZÓW PLATEAU (Buses for the trip will depart at 8.00 from the parking next to the Hotel Huzar Spadochroniarzy 7)
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Thursday, April 22nd Venue: Auditory, Institute of Earth Sciences MCSU, Kraśnicka 2cd

8.45-9.55	SESSION IV (chair: I. Ionita)
8.45-9.15	Poesen J. CHALLENGES IN GULLY EROSION RESEARCH (KEY-NOTE)
9.15-9.35	Święchowicz J. THE DEVELOPMENT OF EPHEMERAL GULLIES IN CULTIVATED AREAS ON FOOTHILL SLOPES (CARPATHIAN FOOTHILLS, POLAND)
9.35-9.55	Martínez-Murillo J. F., Nadal-Romero E., Vanmaercke, M., Poesen J. SCALE EFFECTS ON SEDIMENT YIELD FROM BADLANDS IN MEDITERRANEAN ENVIRONMENTS
9.55-10.15	COFFEE BREAK
10.15-12.15	SESSION V (chair: J. Poesen)
10.15-10.35	Marzolff I., Poesen J., Ries J. B. SHORT TO MEDIUM-TERM GULLY DEVELOPMENT: HUMAN ACTIVITY AND GULLY EROSION VARIABILITY IN SELECTED SPANISH GULLY CATCHMENTS
10.35-10.55	Mazaeva O., Kaczmarek H., Khak V., Kozyreva E. THE SHORT-TERM CHANGES OF GULLY EROSION FORMS IN THE CONTEXT OF THE WATER LEVEL FLUCTUATIONS IN THE BRATSK RESERVOIR (RUSSIA)
10.55-11.15	Verachtert E., Devoldere S., Van Den Eeckhaut M., Poesen J., Deckers J. IMPACT OF LAND USE AND SOIL PROPERTIES ON PIPING IN BELGIUM
11.15-11.35	Frankl A., Nyssen J., De Dapper M., Haile M., Deckers J., Poesen J. TRENDS IN GULLY EROSION AS EVIDENCED FROM REPEAT PHOTOGRAPHY (NORTH ETHIOPIA)
11.35-11.55	Dong Y., Wu Y. COMPARING THE EFFECT OF TWO APPROACHES FOR CONTROLLING GULLY EROSION IN THE BLACK SOIL REGION OF CHINA

11.55-12.15	DISCUSSION
12.15-12.45	FINAL REMARKS
13.00-14.00	LUNCH (Hotel Huzar)
14.45-18.30	LUBLIN SIGHTSEEING
19.00-21.00	CONFERENCE DINNER (open-air village museum, Muzeum Wsi Lubelskiej, Warszawska 96) (Buses will depart at 18.45 from the parking next to the Hotel Huzar)

Friday, April 23rd - Saturday, April 24th

POST CONFERENCE FIELD TRIP

Bus will depart at 8.30 from the parking next to Hotel Huzar
Field trip will end in Lublin, at about 18.00-18.30