

DEPARTMENT OF HYDRAULIC ENGINEERING
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I. STAFF

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Craftsmen

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II. EQUIPMENT

II.1 Teaching and Research Laboratories

Hydraulic laboratory

II.2 Special Measuring Instruments and Computers

Hydraulic laboratory:

Instruments and equipment:

- Closed water circuit with built-in fixed and inclinable flumes
- Direct discharge measurement equipment
- Sets of hydraulic wings for measuring velocity

- Echolot - equipment for measuring reservoir depths
- Flowmate - for measuring flow velocity in rivers
- Equipment for :a) measuring pressure
 - b) measuring water levels
 - c) measuring dissolved oxygen content

Computer laboratory:

- IBM PC Pentium Computers
- HP DXL Plotter
- Printers

III. TEACHING

III.1 Graduate Study

Subject	semester	hours per week		Lecturer's name
		lectures	seminars	
Hydraulics I.	4	2 - 3		J. Kamenský
Hydraulics II.	5	3 - 2		J. Kamenský
Water Management Structures	6	3 - 2		L. Možiešik
Weirs	7	3 - 2		M. Gramblička
Groundwater Hydraulics	5	2 - 2		A. Šoltész
Inland Waterways	8	2 - 2		P. Obložinský
Computer Exploitation in Engineering	9	0 - 4		L. Možiešik
Special Issues of Weirs	9	2 - 3		M. Gramblička
Special Issues of Waterways	9	2 - 2		P. Obložinský
Operation and Reconstruction of Hydraulic Structures	9	2 - 0		P. Gramblička
Small Water Power Plants	9	2 - 1		T. Hodák
Stability and Static Solutions of Hydraulic Structures	10	2 - 2		P. Gramblička
Water Power Utilization	8	3 - 2		T. Hodák
Field Measurements	8	2 weeks		L. Možiešik
Hydroenergetics	9	2 - 3		T. Hodák
Construction of Metallic Hydraulic Structures	10	2 - 1		M. Gramblička
Hydraulic Research	10	0 - 3		J. Kamenský
Ecological Problems of Hydraulic Structures	9	2 - 1		J. Kamenský
Engineering Networks and Water Structures	8	2 - 1		A. Šoltész
Automation of Engineering Problems	10	0 - 3		A. Šoltész L. Možiešik F. Hulík
Special Issues of Hydraulic Engineering	10	2 - 1		M. Gramblička P. Dušička L. Možiešik
Numerical Modelling of Hydraulic Processes	9	0-2		A. Šoltész R. Květon
Water and Road Constructions	4	2 - 1		A. Šoltész

III.2 Postgraduate study

Progressive Methods for Solving Hydraulic, Hydrological and Water Management Problems (P. Dušička, et al.) - 2 semesters (240 hours).

IV. RESEARCH TARGETS

- Hydraulics of locks and weir structures,
- study of free-surface water flow in open channels,
- investigation of non-stationary flow in hydraulic systems,
- solution of construction problems of small hydro-power plants,
- hydro-power solutions of cascades of hydro-power plants and pump-fed power plants,
- hydrodynamics of subsurface water,
- interaction of surface and subsurface water in the environment,
- evaluation of the effects of hydraulic structures on the environment (EIA),
- numerical simulation of surface and subsurface flow and their interaction,
- mathematical simulation of hydraulic and hydrological processes in catchments,
- field measurements of water level and discharge regimes in rivers and open channels,
- hydraulic aspects of flood protection against external and internal water,
- hydro-environmental problems of floodplains in the vicinity of water structures.

V. RESEARCH PROJECTS

1. *P. Dušička* - Research Grant No. 1/7124/20: Impact of reservoir silting on regulatory properties of water power plants with respect to inland navigation
2. *H. Meravá* - Research Grant No. 41/7/99: Research of turbulent flow in open channels with the help of a database based on direct numerical simulation
3. *A. Šoltész* – Research Grant No. 1/8324/01: Hydrologic-hydraulic assessment of surface and groundwater interaction in runoff of floods in lowland regions

VI. COOPERATION

VI.1 Cooperation in Slovakia

1. Water Power Plants, Trenčín
2. Water Management Construction, Bratislava
3. Slovak Academy of Sciences - Institute of Hydrology, Bratislava
4. Slovak Hydrometeorological Institute, Bratislava
5. Water Resources Research Institute, Bratislava
6. The Research Institute of Irrigation, Bratislava
7. Hydroconsult, project organization, Bratislava
8. Hydrostav, Bratislava
9. Váhostav, Žilina
10. Ministry of Land Use, Bratislava

11. Ministry of the Environment, Bratislava
12. Ministry of Transport, Post and Telecommunications
13. Danube River Basin Authority, Bratislava
14. Váh River Basin Authority, Piestany
15. Hron River Basin Authority, Banska Bystrica
16. Bodrog and Hornad Rivers Basin Authority, Kosice
17. ETIRS Ltd., Bratislava
18. REBUS Ltd., Bratislava
19. Geoland, Bratislava
20. Hydroenergia, Bratislava
21. Vodotika, Bratislava
22. VOEST Alpine, Bratislava
23. FÄH, Bratislava
24. Slovak Navigation Board, Bratislava
25. INTECH, Ltd., Bratislava

VI.2 International cooperation

Name of cooperating firms and institutions abroad, country:

1. Czech Technical University, Prague, Faculty of Civil Engineering, Department of Hydraulics Engineering, Czech Republic
2. Technical University of Brno, Faculty of Civil Engineering, Institute of Water Structures, Czech Republic
3. Institut für Wasserbau und Technische Hydromechanik, Technische Universität, Dresden, Germany
4. Fachhochschule Köln, Fachbereich Bauingenieurwesen, Germany
5. Institute of Geotechnic and Hydraulic Engineering, Wroclaw, Poland
6. Water Resources Research Centre (VITUKI), Institute for Water Pollution Control, Budapest, Hungary
7. Delft Hydraulics, Rivers, Navigation and Structures Division, Delft, The Netherlands
8. ILRI Wageningen, The Netherlands
9. MAVEL, Ltd. Benešov, Czech Republic
10. University of St. Cyril and Method, Skopje, Macedonia
11. BOKU Vienna, Austria
12. TU Zagreb, Croatia
13. TU Gdańsk, Poland
14. ETH Zürich, Switzerland
15. University of Kaiserslautern, Germany
16. University of Hannover, Germany
17. Bauhaus-University of Weimar, Germany
18. University of Poitiers, France
19. University of Cyril and Method, Skopje, Macedonia

VI.2.1 Visitors to the Department

1. Prof. Pavel Gabriel - ČVUT Prague
2. Prof. Jiří Kratochvíl - VUT Brno
3. Prof. Vojtěch Broža - ČVUT Prague

4. Assoc. Prof. František Čihák – ČVUT Prague
5. Assoc. Prof. Vlastimil Stara - VUT Brno
6. Assoc. Prof. Jaromír Říha – VUT Brno
7. Dr. Miloslav Šlezinger – VUT Brno
8. Dr. Hana Uhmanová – VUT Brno
9. Prof. Adolf Patera – ČVUT Prague
10. Prof. Viktor Toshev – UACEG Sofia
11. Prof. Rositza.Nikolajeva – UACEG Sofia

VI.2.2 Visits of Staff Members and Postgraduate Students to Foreign Institutions

1. Dušička, P. : VUT Brno, Czech Republic, 7 days
2. Dušička, P.: ILRI Wageningen, The Netherlands, 7 days
3. Kamenský, J. : VUT Brno, Czech Republic, 5 days
4. Meravá, H. : ETH, Zurich, Switzerland, 12 months
5. Možiešik, Ľ. : VUT Brno, Czech Republic, 6 days
6. Šoltész, A. : ČVUT Prague, Czech Republic, 5 days
7. Šoltész, A. : VUT Brno, Czech Republic, 3 days
8. Šoltész,A. : University of Innsbruck, Austria, 4 days
9. Šoltész,A. : University of Derby, UK, 6 days
10. Šoltész,A. : University of Leipzig, Germany, 6 days
11. Hodák,T. : VUT Brno, Czech Republic, 3 days
12. Šoltész, A. : VUT Brno, Czech Republic, 2 days
13. Obložinský, P.: TU Gdansk, Poland, 4 days
14. Šoltész, A.: TU Gdansk, Poland, 4 days
15. Dušička, P.: TU Gdansk, Poland, 4 days
16. Květon, R.: TU Gdansk, Poland, 4 days

VII. THESES

VII.1 Graduate Theses

No.	Student's name	Title	Supervisor:
1.	M. Mezovský	Weir Structure on the Váh River in the Stankovany Profile	M.Gramblička
2.	P. Kabát	Study Review of the Locks at the Sered' Water Structure	P. Obložinský
3.	M. Benko	Project for the Malinec II Small Water Power Plant	T. Hodák
4.	R. Cabadař	Weir Structure on the Váh River in the Hubová Profile	M.Gramblička
5.	A. Markuš	Structures for Sports and Recreational Navigation in the Locality of Sered'	Ľ. Možiešik
6.	G. Opatovská	Disposal Variations and a Proposal for the Selice Water Structure	Ľ. Možiešik
7.	I. Šucha	Project for the Small Water Power Plant in the Locality of Šuja on the Rajčianka River	P. Dušička
8.	O. Škrovan	Project for the Malinec III Small Water Power Plant	T.Hodák
9.	M.Majerský	Safety of Ships in a Water Lock	P. Obložinský
10.	Ľ. Hornáček	Calculation of Estimated Pesticide Concentration in Groundwater in Ipeř River Basin	D. Baroková

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| 11. | M. Dušanič | Study Review of the Kolárovo Water Structure | P. Obložinský |
| 12. | K. Méhes | Water Storage Assessment of Irrigation in the Surroundings of WPP Gabčíkovo | A. Šoltész |
| 13. | L. Šimková | Computation of Flow Velocity Field in Alternative Design for WPP Selice | F. Hulík |
| 14. | Š. Polhorský | Hydraulic Design of Stilling Basins of a Non-Orthogonal Shape | J. Kamenský |
| 15. | Z. Sninčáková | Hydraulic Design of the Polder at Oreské | J. Kamenský |
| 16. | P. Šulek | Hydrological and Hydraulic Assessment of Internal Water Drainage By Pumping Station at Streda on the Bodrog River | A. Šoltész |

VIII. OTHER ACTIVITIES

VIII.2 Commercial Activities for Firms and Institutions

National Orders

1. Kamenský, J., et al.: Research of typological polder inlet structures
2. Kamenský, J., et al.: Hydraulic research of polder structures in Oreské
3. Kamenský, J., et al.: Hronček water reservoir – a hydraulic assessment
4. Kamenský, J., et al.: Hydraulic review of the Turiec River's capacity
5. Dušička, P., et al.: Verification of marginal possibilities of regulated operation of water power plants on the Váh River with respect to hydraulic parameters
6. Dušička, P., et al.: Hydrodynamic models for water flow in upstream and downstream canals of Ladce-Ilava-Dubnica-Trenčín WPP group and Kostolná-Nové Mesto-Horná Streda WPP group
7. Dušička, P., et al.: Project Development of Málinec II Small Water Power Plant
8. Dušička, P., et al.: Hydraulic research of water level developments in upstream and downstream canals of Ladce-Ilava-Dubnica-Trenčín WPP
9. Dušička, P., et al.: Hydraulic research of water level developments in upstream and downstream canals of the Gabčíkovo water structure and the connection to the old river bed of the Danube
10. Dušička, P., et al.: Hydraulic research of water level developments in upstream and downstream canals of WPP Madunice with connection to WPP Drahovce
11. Dušička, P., et al.: Málinec II and Málinec III Small Water Power Plants – project documentation
12. Dušička, P., et al.: Teplý vrch Small Water Power Plant – Review of efficiency parameters
13. Šoltész, A., et al.: Stochastic calculation of mean monthly discharges at Hričov profile
14. Dušička, P., et al.: Appraisal of reconstruction of functional structures at Rakovec water reservoir
15. Dušička, P., et al.: Málinec Water reservoir – cover of the intake

Commercial Contracts

1. Možiešik, L.: International conference on the effect of water management structures on the protection of the environment.
2. Šoltész, A. et al.: Reconstruction of PS 26 in Stožok – II. phase. Review of the drainage system. Reservoir Nos. 132 B and 136.

VIII.3 Membership on International Commissions

1. Šoltész, A.: National correspondent for groundwater resources – International Association of Hydrological Sciences
2. Šoltész, A.: Vice-president of the Slovak Executive Committee of the International Commission on Irrigation and Drainage
3. Kamenský, J.: Member of the International Association of Hydraulic Research
4. Obložinský, P.: Member of PIANC

VIII.4 Membership in nationwide technical, professional and scientific organizations

1. Kamenský, J.: Member, TNK Hydrotechnics
2. Kamenský, J.: Staff member, Water Management Journal
3. Kamenský, J.: Member, Confederation of FCE SUT
4. Kamenský, J.: Member, Confederation of Water Research Institute in Bratislava
5. Kamenský, J.: Head, SOK Hydrotechnics
6. Možiešik, L.: Executive secretary, Commission of Slovak Navigation Congress
7. Obložinský, P.: SVHS chair member
8. Obložinský, P.: Member, SOK Hydrotechnics
9. Hodák, T.: Member, SOK Hydrotechnics
10. Hodák, T.: SVHS Member, Water Power Plants Section
11. Šoltész, A.: Member, TNK Hydrotechnics
12. Šoltész, A.: Member, Confederation of RILWR in Bratislava
13. Šoltész, A.: Member, SOK Hydrotechnics
14. Šoltész, A.: Member, SOK Irrigation and Drainage
15. Šoltész, A.: Staff member, Slovak Journal of Civil Engineering
16. Šoltész, A.: Member of the VEGA Scientific Commission for Civil Engineering, Architecture, Mining and Geotechnics
17. Šoltész, A.: Agricultural Academy of Sciences – Vice-president of Water Management Section
18. Šoltész, A.: SVTS Member, Hydrotechnics Section
19. Dušička, P.: SVHS Member, Water Power Plants Section

IX. PUBLICATIONS

IX.1 Journals

- [1] HODÁK, T.-DUŠIČKA, P.-ŠULEK, P.: Water Uptake from Račková Creek for Skansen (Folk Architecture Reserve) at Pribylina. Architektúra – Stavebníctvo – Bývanie, Vol.VIII., No.3, Bratislava, 2001 pp. 22.
- [2] TARBAJOVSKÝ,L.-PARGAČ,K.-DUŠIČKA,P.: WPP Čierny Váh and the Environment. Architektúra – Stavebníctvo – Bývanie, Vol.VIII., No. 3, Bratislava, 2001 pp. 13-14.
- [3] HODÁK,T.-DUŠIČKA,P.-ŠULEK,P.: Fish Ladder at the Veľké Kozmálovce Water Structure. Architektúra – Stavebníctvo – Bývanie, Vol.VIII., No. 3, Bratislava, 2001

pp. 24-26.

- [4] DUŠIČKA,P.-MOŽIEŠIK,L.: Operation of “Wave” Navigation on the Lower Váh River and Its Effect on WPP Kráľová. *Stavebnícka ročenka 2001*, Bratislava, 2001, pp. 161-166.
- [5] ŠOLTÉSZ,A.: Faculty of Civil Engineering on the Threshold of the Third Millennium. *Vodohospodársky spravodajca*, No.3, Vol. XLIV, Bratislava, 2001, pp. 11-12

IX.2. Textbooks

- [1] Dušička,P.-Hulík,F.-Šulek,P.: *Water Structures in Slovakia*, Textbook, FCE SUT, 2001, 63 pp.
- [2] Hodák,T.-Dušička,P.: *Construction and Ecological Aspects of the Projection of Hydro-Energy Structures*. Textbook for Postgraduate Study, FCE SUT, 2001, 70 pp.
- [3] Kamenský,J.: *Impact of Water Structures on the Environment. EIA Legislative and Methods*. Textbook for Postgraduate Study, FCE SUT, 2001, 31 pp.
- [4] Gramblička,M.: *Recent Trends in the Projection of Hydraulic Structures*. Textbook for Postgraduate Study, FCE SUT, 2001, 67 pp.
- [5] Obložinský,P.-Možiešik,L.: *Waterways in Slovakia – Future and Application of Actual Knowledge Gained*. Textbook for Postgraduate Study, FCE SUT, 2001, 61 pp.
- [6] Hulík,F.-Kubeš,R.: *German-Slovak Water Management Terminological Vocabulary*. Textbook for Postgraduate Study, FCE SUT, 2001, 32 pp.
- [7] Hulík,F.-Kubeš,R.: *Slovak-German Water Management Terminological Vocabulary*. Textbook for Postgraduate Study, FCE SUT, 2001, 32 pp.
- [8] Szolgay,J.-Šoltész,A.: *Slovak-English Water Management Terminological Vocabulary*. Textbook for Postgraduate Study, FCE SUT, 2001, 25 pp.
- [9] Szolgay,J.-Šoltész,A.: *English-Slovak Water Management Terminological Vocabulary*. Textbook for Postgraduate Study, FCE SUT, 2001, 25 pp.
- [10] Lukáč,M.-Možiešik,L.-Čistý,M.: *Water Structures*. Textbook for Institute of Forensic Engineering, FCE SUT, 2001, 50 pp.

IX.3 Conferences

- [1] ŠOLTÉSZ,A.-SOUKUP,J.-BAROKOVÁ,D.: *Hydrologic-Hydraulic Assessment of Internal Water Runoff in the East-Slovak Lowlands*. Proceedings of the 4th International Conference on the Effect of Anthropogenic Activities of a Water Regime of a Lowland Territory, Michalovce, 2001, pp. 21-27.
- [2] KAMENSKÝ,J.: *Valley Polders in the Possible Flood Protection of Villages*. Proceedings of the 4th International Conference on the Effect of Anthropogenic Activities of a Water Regime of a Lowland Territory, Michalovce, 2001, pp. 28-33.
- [3] DUŠIČKA,P.: *Effect of Navigation on the Lower Part of the Váh River on Energy Functions of the WPP Kráľová*. Proceedings of the 4th International Conference on the Effect of Anthropogenic Activities of a Water Regime of a Lowland Territory, Michalovce, 2001, pp. 215-219.
- [4] DUŠIČKA,P.-KVĚTON,R.-KVĚTON,B.: *Application of 1-D Modelling in the Operation of Channel Power Plants of the Váh Cascade*. In: Proceedings of the 7th International Symposium on Water Management and Hydraulic Structures, Medzybrodzie Zywiecke, Poland, 2001, pp. 71-78.
- [5] ŠOLTÉSZ,A.: *Hydrological Review of Internal Water Drainage in the Lowland Regions of Slovakia*. In: Proceedings of the 7th International Symposium on Water Management and

- Hydraulic Structures, Medzybrodzie Zywiecke, Poland, 2001, pp. 123-130.
- [6] DUŠIČKA,P.-KVĚTON,R.: Application of 1-D Modelling in the Operation Process of Channel Power Plants on the Váh Cascade. In: Proceedings of International Conference on Water Energy: Hydroturbo 2001, Podbanské, 2001, pp. 335-340.
- [7] DUŠIČKA,P.-ŠULEK,P: Interaction of Energy and Navigational Operation on the Lower Part of the Mouth of the Váh River WPP Kráľová. In: Proceedings of the International Conference on Water Energy, Hydroturbo 2001, Podbanské, 2001, pp. 341-346.
- [8] DUŠIČKA,P.-PETOOVÁ,K.: Research on the Regulating Effect of Gabčíkovo WPP with Respect to Hydraulic Conditions of the Danube at the WPP Gabčíkovo - Medveďov Bridge. In: Proceedings of International Conference on Water Energy, Hydroturbo 2001, Podbanské, 2001, pp. 347-352.
- [9] DUŠIČKA,P.-ŠULEK,P.: Effect of the Silting of a Water Reservoir on the Regulatory Abilities of Channel Water Power Plants of the Váh Cascade. In: Proceedings of International Conference on Water Energy: Hydroturbo 2001, Podbanské, 2001, pp. 353-360.
- [10] HODÁK,T.-DUŠIČKA,P.-ŠULEK,P.: Fish Ladder at WPP Veľké Kozmálovce. In: Proceedings of International Conference on Water Energy: Hydroturbo 2001, Podbanské, 2001, pp. 433-438.
- [11] ŠOLTĚSZ,A.: Protection of the Environment as a Subject at the Faculty of Civil Engineering. In: Proceedings of the 4th International Conference on the Effect of Water Management Structures on the Protection of the Environment, Podbanské, 2001, pp. 3-8.
- [12] HODÁK,T.-DUŠIČKA,P.-ŠULEK,P.: Fish-Ladder Project at WPP Veľké Kozmálovce. In: Proceedings of the 4th International Conference on the Effect of Water Management Structures on the Protection of the Environment, Podbanské, 2001, pp. 21-28.
- [13] HODÁK,T.-DUŠIČKA,P.-ŠULEK,P.: Design of the Supply Channel and Water Reservoir at the Pribylina Skansen (Folk Architecture Reserve). In: Proceedings of the 4th International Conference on the Effect of Water Management Structures on the Protection of the Environment, Podbanské, 2001, pp. 83-90.
- [14] GRAMBLIČKA,M.: Construction of a Model of an Typical Outflow Structure in a Polder. In: Proceedings of the 4th International Conference on the Effect of Water Management Structures on the Protection of the Environment, Podbanské, 2001, pp. 91-98.
- [15] OBLOŽINSKÝ,P.-ČESNEK,K.: Relation between Navigation and Water Power Generation in a Water Management System. In: Proceedings of the 4th International Conference on the Effect of Water Management Structures on the Protection of the Environment, Podbanské, 2001, pp. 99-104.
- [16] BAROK,I.-JURÁK,M.-BAROKOVÁ,D.: Repair of Asphalt-Concrete Sealing of the Upper Reservoir of the Čierny Váh WPP. In: Proceedings of the 4th International Conference on the Effect of Water Management Structures on the Protection of the Environment, Podbanské, 2001, pp. 143-145.
- [17] KAMENSKÝ,J.: Hydraulic Problems of Functional Structures in Polders. In: Proceedings of the 4th International Conference on the Effect of Water Management Structures on the Protection of the Environment, Podbanské, 2001, pp. 185-190.
- [18] HULÍK,F.: Two-Dimensional Mathematical Modelling in Practice – Input Data. In: Proceedings of the 4th International Conference on the Effect of Water Management Structures on the Protection of the Environment, Podbanské, 2001, pp. 191-194.
- [19] SOUKUP,J.: Hydrologic-Hydraulic Solution of Internal Water Dewatering in Lowland Areas. In: Proceedings of the 4th International Conference on the Effect of Water Management Structures on the Protection of the Environment, Podbanské, 2001, pp. 245-250.

- [20] BAROKOVÁ,D.: Review of the Groundwater Level Regime in the Adjacent Area of the Veľké Kozmálovce Water Structure. In: Proceedings of the 4th International Conference on the Effect of Water Management Structures on the Protection of the Environment, Podbanské, 2001, pp. 251-258.
- [21] DUŠIČKA,P.-KVĚTON,R.-KVĚTON,B.: Application of 1-D Modelling in the Process of Operating the Channel Power Plants of the Váh Cascade. In: Proceedings of the 4th International Conference on the Effect of Water Management Structures on the Protection of the Environment, Podbanské, 2001, pp. 259-266.
- [22] DUŠIČKA,P.-HODÁK,T.-ŠULEK,P.: Effect of Navigational Operations on the Lower Part of the Váh River on Energy Functions of the WPP Kráľová. In: Proceedings of the 4th International Conference on the Effect of Water Management Structures on the Protection of the Environment, Podbanské, 2001, pp. 267-276.
- [23] MOŽIEŠIK,I.-DUŠIČKA,P.-PETOOVÁ.: Research of the Regulatory Properties of the Gabčíkovo WPP with Respect to Hydraulic and Navigation Conditions in the Danube WPP Gabčíkovo - Medveďov Bridge. In: Proceedings of the 4th International Conference on the Effect of Water Management Structures on the Protection of the Environment, Podbanské, 2001, pp. 277-284
- [24] MOŽIEŠIK,I.-VALENTA,P.: Numerical Solution of Navigational Conditions in the Upper Part of Locks. In: Proceedings of the 4th International Conference on the Effect of Water Management Structures on the Protection of the Environment, Podbanské, 2001, pp. 285-292.
- [25] OBLOŽINSKÝ,P.: Some Newer Aspects of the Relation Between Water Transportation and the Environment. In: Proceedings of the 4th International Conference on the Effect of Water Management Structures on the Protection of the Environment, Podbanské, 2001, pp. 293-298.
- [26] ŠULEK,P.-DUŠIČKA,P.-HODÁK,T.: Effect of Water Reservoir Silting on Regulatory Abilities of Channel Water Power Plants of the Váh Cascade. In: Proceedings of the 4th International Conference on the Effect of Water Management Structures on the Protection of the Environment, Podbanské, 2001, pp. 299-310.
- [27] HODÁK,T.-DUŠIČKA,P.: Small Water Power Plants. In: Proceedings of the International Conference on Architectural and Urban Aspects of Rural Restoration, Bratislava, 2001, pp. 112-116.
- [28] HODÁK,T.-DUŠIČKA,P.: Small Water Power Plants. In: Proceedings of the Conference on Small Water Structures and Alternative Energy Sources, Košice, 2001, pp. 99-104
- [29] HODÁK,T.-DUŠIČKA,P.: Water Power Plants - Their Significance and Functions. In: Proceedings of the Conference on Small Water Structures and Alternative Energy Sources, Košice, 2001, pp. 105-108.
- [30] KAMENSKÝ,J.: Small Water Structures as an Important Element in a Water Management System. In: Proceedings of the Conference on Small Water Structures and Alternative Energy Sources, Košice, 2001, pp. 1-7.
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