I. STAFF

Professors
- Prof. Ing. Ivan Baroňák, PhD., Prof. Ing. Peter Farkaš, DrSc.,
- Prof. JUDr. Mária Patakyová, PhD., Prof. Ing. Pavol Podhradský, PhD.,
- Prof. Ing. Jaroslav Polec, PhD.

Associate Professors
- Doc. RNDr. Ing. Ivan Bajla, PhD., Doc. Ing. Ján Čuchran, PhD.,
- Doc. Ing. Jana Kotuliaková, PhD., Doc. Ing. Miloš Oravec, PhD.,
- Doc. Ing. Jarmila Pavlovičová, PhD., Doc. Ing. Gregor Rozinaj, PhD.,
- Doc. Ing. Ján Zodl, PhD.

Assistant Professors
- Ing. Jozef Čepko, Ing. Jana Filanová, PhD., Ing. Michal Halás, PhD.,
- Ing. Ján Hodáľ, Ing. Richard Chomist, PhD., Ing. Erik Chromý, PhD.,
- Ing. Tomáš Janvars, Ing. Juraj Kačur, PhD., Ing. Juraj Mačica,
- Ing. Martin Medvečky, PhD., Ing. Kvetoslava Kotuliaková, PhD.,
- Ing. Jozef Obsoňa, Ing. Miloš Orgoň, PhD., Ing. Michal Poňaško, PhD.,
- Ing. Martin Rakúš, PhD., Ing. Rastislav Růžka, PhD., Ing. Eva Samuhalová,
- Ing. Peter Trúchly, PhD., Ing. Matúš Turcsány, PhD.,
- Ing. Radoslav Vargic, PhD.

Research Workers
- Ing. Matej Kavacký, PhD., Ing. Ivan Kotuliak, PhD., Ing. Miroslav Taldana,
- Ing. Martin Turi Nagy, PhD.

Technical Staff
- Alexandra Šafariková, Iveta Kováčiková (secretary),
- Mária Barbiríková, Michaela Bujková, Ing. Rozália Hudíková,
- Ing. Maroš Michalík

PhD. Students
- Ing. Mahmoud Aldaour, Ing. Peter Bandzi, Ing. Marián Beszédeš,
- Ing. Rastislav Cisár, Ing. Peter Fizef, Ing. Viktor Janata,
- Ing. Martin Janošov, Ing. Ján Körösi, Ing. Bakyt Kyrbashov,
- Ing. Martin Mojzeš, Ing. Andrej Páleník, Ing. Tomáš Páleník,
- Ing. Renata Talaflová, Ing. Róbert Tomek, Ing. Ján Vrabec,

II. EQUIPMENT

II.1 Teaching and Research Laboratories
- E-learning Multimedia Laboratory
- Laboratory of Data Transmission
- Laboratory of Digital Signal Processing
- Laboratory of Digital Speech Processing
- Laboratory of Digital Switching Systems and ISDN
- Laboratory of Multimedia Communication
- Laboratory of Telecommunications Management Network
- Laboratory of Telecommunications Technology (Optical SDH, ATM, RWS)
II.2 Special Measuring Instruments and Computers

- Optical Network (SDH – STM, 155 Mbit/s)
- Optical Network (ATM – 155 Mbit/s)
- Multiplexor NORTEL S/DMS 1X (16 x 2,048 Mbit/s)
- Private Telecommunication System ALCATEL A4300L
- Micro Radio Wave System TeleStar 23 CL (4 x 2, 048 Mbit/s)
- FWA system (27 GHz) - VoIP via SANET
- FWA system (3,5 GHz) - VoIP and High Speed Internet via SANET
- NGN platform for Testbeds and Interconnects (Fokus IMS including HSS, Sitronics HSS, Mobicents AS, PACTOLUS AS)
- Telecommunications Videoconference Systems for ISDN (3 x PictureTel, 2 x I VIEW)
- Measuring set Wandel and Goltermann IBT 10 (for ISDN interface S0 and U)
- Siemens Node Integrator – Software for Simulation of TMN
- COSSAP (Software for simulation of telecommunication systems)
- Measuring set Siemens - Carrier Frequency Level Test (Set W2008-K/D2008-K)
- Logic Analyzer Philips PM 3570
- Cluster composed of 6 PC, aggregate 10,6 GHz
- FWA system VoIP via SANET
- Telecommunications Instructional Teaching Modelling System TIMS-301
- Spectral analyzer HP 3589A
- Laboratory NGN PABX OXE Communication Server (Connection among STU Bratislava)

III. TEACHING

III.1 Undergraduate Study (Bc.)

<table>
<thead>
<tr>
<th>Subject</th>
<th>Semester, hours per week for lectures and seminars/practical exercises</th>
<th>Lecturer</th>
</tr>
</thead>
<tbody>
<tr>
<td>Telecommunication Technologies</td>
<td>(3rd sem., 3-2h)</td>
<td>M.Orgoš</td>
</tr>
<tr>
<td>Digital Communications</td>
<td>(4th sem., 3-2h)</td>
<td>P.Farkaš</td>
</tr>
<tr>
<td>Telecommunication Technologies</td>
<td>(4th sem., 3-2h)</td>
<td>I.Baroňák, J.Čuchran</td>
</tr>
<tr>
<td>Communication Protocols</td>
<td>(5th sem., 3-2h)</td>
<td>M.Poňaško</td>
</tr>
<tr>
<td>Mobile and Satellite Communications I.</td>
<td>(5th sem., 3-2h)</td>
<td>P.Farkaš</td>
</tr>
<tr>
<td>Telecommunications Lines</td>
<td>(5th sem., 3-2h)</td>
<td>J.Čuchran, R.Róka</td>
</tr>
<tr>
<td>Analog and Digital Signal Processing I.</td>
<td>(5th sem., 3-2h)</td>
<td>P.Podhradský</td>
</tr>
<tr>
<td>Analog and Digital Signal Processing II.</td>
<td>(6th sem., 3-2h)</td>
<td>J.Pavlovičová</td>
</tr>
<tr>
<td>Digital Signal Processing</td>
<td>(6th sem., 3-2h)</td>
<td>J.Kotuliaková</td>
</tr>
<tr>
<td>Digital Transmission Systems and Networks</td>
<td>(6th sem., 3-2h)</td>
<td>J.Čuchran, R.Róka</td>
</tr>
<tr>
<td>Electronics in Communication Systems</td>
<td>(6th sem., 3-2h)</td>
<td>P.Podhradský</td>
</tr>
<tr>
<td>Mobile and Satellite Communications I.</td>
<td>(6th sem., 3-2h)</td>
<td>P.Farkaš</td>
</tr>
<tr>
<td>Communication Protocols</td>
<td>(7th sem., 3-2h)</td>
<td>M.Poňaško</td>
</tr>
<tr>
<td>Switching Systems I.</td>
<td>(7th sem., 3-2h)</td>
<td>I.Baroňák</td>
</tr>
<tr>
<td>Integrated Services of Digital Networks</td>
<td>(8th sem., 3-2h)</td>
<td>M.Oravec</td>
</tr>
</tbody>
</table>
### III.2 Graduate Study (Ing.)

<table>
<thead>
<tr>
<th>Course</th>
<th>Semester(s)</th>
<th>Credit(s)</th>
<th>Instructor(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mobile and Satellite Communications II.</td>
<td>1st sem.</td>
<td>3-2h</td>
<td>P. Farkaš</td>
</tr>
<tr>
<td>Probabilistic Models in Telecommunications</td>
<td>1st sem.</td>
<td>3-2h</td>
<td>J. Polec</td>
</tr>
<tr>
<td>Selected Methods for Image Compression</td>
<td>1st sem.</td>
<td>3-2h</td>
<td>J. Polec</td>
</tr>
<tr>
<td>Switching Systems II.</td>
<td>1st sem.</td>
<td>3-2h</td>
<td>I. Baroňák</td>
</tr>
<tr>
<td>Electronics in Communication Systems</td>
<td>2nd sem.</td>
<td>3-2h</td>
<td>P. Podhradský</td>
</tr>
<tr>
<td>Broadband Switching Systems</td>
<td>3rd sem.</td>
<td>3-2h</td>
<td>M. Medvecký</td>
</tr>
<tr>
<td>Digital Image Processing</td>
<td>3rd sem.</td>
<td>3-2h</td>
<td>J. Pavlovičová</td>
</tr>
<tr>
<td>Digital Speech Processing</td>
<td>3rd sem.</td>
<td>3-2h</td>
<td>G. Rozinaj</td>
</tr>
<tr>
<td>Intelligent Networks and Services</td>
<td>3rd sem.</td>
<td>3-2h</td>
<td>P. Podhradský</td>
</tr>
<tr>
<td>Neural Networks for Signal Processing</td>
<td>3rd sem.</td>
<td>3-2h</td>
<td>M. Oravec</td>
</tr>
<tr>
<td>Optical Communication Systems and Networks</td>
<td>3rd sem.</td>
<td>3-2h</td>
<td>J. Čuchran, R. Róka</td>
</tr>
<tr>
<td>Private Telecommunication Networks and Services</td>
<td>3rd sem.</td>
<td>3-2h</td>
<td>I. Baroňák</td>
</tr>
<tr>
<td>Selected Algorithms of Digital Image Processing</td>
<td>3rd sem.</td>
<td>3-2h</td>
<td>I. Bajla</td>
</tr>
<tr>
<td>Telecommunication Legislative</td>
<td>3rd sem.</td>
<td>3-2h</td>
<td>M. Patakyová</td>
</tr>
<tr>
<td>Telecommunication Systems Management</td>
<td>3rd sem.</td>
<td>3-2h</td>
<td>M. Medvecký</td>
</tr>
<tr>
<td>Wavelets and Filter Banks</td>
<td>3rd sem.</td>
<td>3-2h</td>
<td>R. Vargic</td>
</tr>
</tbody>
</table>

### III.3 Undergraduate and Graduate Study for Foreign Students (in English Language)

<table>
<thead>
<tr>
<th>Course</th>
<th>Semester(s)</th>
<th>Credit(s)</th>
<th>Instructor(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Telecommunication Technologies</td>
<td>4th sem.</td>
<td>3-2h</td>
<td>M. Medvecký, R. Róka</td>
</tr>
<tr>
<td>Telecommunications Lines</td>
<td>5th sem.</td>
<td>3-2h</td>
<td>R. Róka</td>
</tr>
<tr>
<td>Transmission Systems</td>
<td>7th sem.</td>
<td>3-2h</td>
<td>R. Róka</td>
</tr>
<tr>
<td>Data Communications I.</td>
<td>7th sem.</td>
<td>4-2h</td>
<td>R. Róka</td>
</tr>
<tr>
<td>Data Communications II.</td>
<td>7th sem.</td>
<td>0-3h</td>
<td>J. Oboňa</td>
</tr>
<tr>
<td>Digital Circuits and Systems</td>
<td>7th sem.</td>
<td>4-3h</td>
<td>J. Hodál</td>
</tr>
<tr>
<td>Multimedia</td>
<td>7th sem.</td>
<td>0-3h</td>
<td>J. Oboňa</td>
</tr>
<tr>
<td>Network Application Software</td>
<td>7th sem.</td>
<td>4-2h</td>
<td>I. Grellneth</td>
</tr>
<tr>
<td>Digital Communications I.</td>
<td>8th sem.</td>
<td>0-4h</td>
<td>P. Farkaš</td>
</tr>
<tr>
<td>Mobile Communications</td>
<td>8th sem.</td>
<td>4-2h</td>
<td>M. Rakús</td>
</tr>
<tr>
<td>Computer Networks</td>
<td>9th sem.</td>
<td>4-2h</td>
<td>M. Oravec</td>
</tr>
<tr>
<td>Digital Communications II.</td>
<td>9th sem.</td>
<td>0-4h</td>
<td>P. Farkaš</td>
</tr>
</tbody>
</table>

### III.4 Undergraduate Study (Bc. Distance Education Method)

<table>
<thead>
<tr>
<th>Course</th>
<th>Semester(s)</th>
<th>Credit(s)</th>
<th>Instructor(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Telecommunications</td>
<td>3rd year</td>
<td></td>
<td>M. Orgoň</td>
</tr>
</tbody>
</table>
IV. RESEARCH PROJECTS

- Traffic in Convergated Telecommunication Systems and Networks, VEGA 1/3118/06 (2006-2008), I. Baroňák
- Optimalization multimedia traffic in NGN network, AV-015-Bar (2007-2009), I. Baroňák
- Creating Ubiquitous Intelligent Sensing Environments (CRUISE), European Commission 6th Framework Program (FP6 NoE-IST-4-027738, 2006-2007), P. Farkaš
- Sophisticated techniques for transmission and coding of information in telecommunications and sensor networks, VEGA 1/3113/06, (2006-2008), P. Farkaš
- Web learning for knowledge transfer from project FP 6 CRUISE, KEGA 3/4197/06, (2006-2008), P. Farkaš
- Non-linear Processing of Multimedia and Biomedical Signals in Telecommunications, VEGA 1/3110/06 (2006-2008), G. Rozinaj
- Measurement and Diagnosis of Lowlevel ECG signals Using Non-invasive Methods, AV123/06 (2006-2008), G. Rozinaj
- Recognition of Human Face Images as the Part of Biometric Methods for Increasing the Security of Open Society, VEGA 1/3117/06, (2006-2008), M. Oravec
- Innovative communication technologies in metropolitan environment based on optical and wireless technology with focus on converged architectures., VEGA 1/4084/07, (2007-2009), I. Kotuliak

V. COOPERATION

V.1 Cooperation in Slovakia

- Agrogenofond in Nitra
- Alcasys
- Alcatel Lucent Slovakia
- API
- Comenius University in Bratislava
- Council for Broadcasting and Retransmission
- DATA, Bratislava
- EMM Ltd., Bratislava
- Ericsson Slovakia, Bratislava
- GTS Nextra, jsc
- ITM, Ltd.
- Kapsch Telecom Ltd., Bratislava
- Methodical Pedagogical Centers
- Ministry of Agriculture of Slovak Republic
- Ministry of Economy of Slovak Republic
- Ministry of Interior of Slovak Republic
- Ministry of Transport, Posts and Telecommunications of Slovak Republic
- NextiraOne
- Orange Slovakia
- PROFiber Networking, Trnava
- PTT Research Institute, Banská Bystrica
- Siemens PSE Slovakia
- Slovak Agricultural University in Nitra
- Slovak Association of Electrotechnical Companies
- Slovak Statistical Office of Slovak Republic
- Slovak Telecom, jsc
- Society of Lifelong Learning in Bratislava
- Technical University in Košice
- Telecommunication Office of Slovak Republic
- Telecommunication Users Group Slovakia
- Teleservis Ltd., Bratislava
- Tesla, Liptovský Hrádok
- T-Mobile Slovakia, jsc
- University of Trnava
- University of Žilina
- Constantine the Philosopher University, Nitra
- VegaCom Slovakia, jsc
- Wavetek Wandel & Goltermann
- WiMAX Slovakia

V.2 International Cooperation

- Aalborg University Center for Person Kommunikation, Denmark
- Alcatel CIT, France
- Alcatel SEL, Stuttgart, Germany
- Alcatel Stuttgart, Germany
- ARC Seibersdorf research GmbH, Austria
- BITMEDIA e-learning solution, Graz, Austria, (daughter company of Siemens Austria)
- Budapest Polytechnic, Hungary
- CELN Prague, CzR
- Croatian Academy of Engineering, Zagreb, HR
- ČVUT in Prague, CzR
- Deutsche Telecom Laboratory in Berlin
- Deutsche Telecom University in Leipzig
- Ericsson, Sweden
- Fachhochschule Heilbronn, Germany
- Fachhochschule Oldenburg, Ostfriesland, Wilhelmshaven, University of Applied Sciences, Germany
- Economic Chamber, CzR
- Institut National des Télécommunications (INT), Evry, France
- ISEP Paris, France
- Kingston University, Faculty of Technology, UK
- Lancaster University, UK
- The Charta 77 Foundation, CzR
- Nortel, Vienna, Austria
- Polish Academy of Sciences Gliwice, Poland
V.3 Membership in International Organizations and Societies

- Czechoslovakia Section IEEE - Executive Committee Member responsible for Slovakia: P. Farkaš
- Correspondent Member of the Croatian Academy of Engineering: P. Podhradský
- IET: G. Rozinaj, M. Oravec
- Executive committee member - CTF in Slovak Republic: Ivan Baroňák
- CTF in Slovak Republic: I. Baroňák, M. Medvecký
- ETSI: I. Baroňák
- URSI – Official Member in Scientific Commission C - Signals and Systems: P. Farkaš
- IEEE Region 8 Conference Coordination Subcommittee member: P. Farkaš
- IEEE CAS/COM/SP joint Czechoslovakia Chapter- Executive Committee member: P. Farkaš
- Visiting Professor Kingston University: P. Farkaš
- Expert on evaluation of scientific projects for EUROPEAN COMMISSION: P. Farkaš

VI. THESES

VI.1 Masters Theses

Masters theses written as part of the 5-year-study plan supervised at the Department of Telecommunications. The names of supervisors are in brackets.

[1] M.Adamčík: Support services within the NGN on principle SIP protocol (E.Mikóczy)
[3] M.Bartek: GPS and GPRS based vehicle localization system (J.Mačica)
[8] A.Bíro: Application of BOINC distributed computing software (M.Rakúš)
[14] V. Dráb: PABX in IP environment (M. Talanda)
[16] M. Falťan: Information system for project management (I. Kotuliak)
[19] P. Fízeľ: Searchng and testing of new signatures for MC CDMA systems (P. Farkaš)
[22] M. Haber: Analysis and implementation of the code for transfer environment of PDSL technology (S. Dlháň)
[23] M. Hojzák: Parametrisation of vocal signal by wavelet transformation in speech recognizer (R. Vargic)
[25] M. Husák: Realization of program equipment for finding of linear block codes (P. Farkaš)
[28] J. Ištvan: Quality of Service in UMTS Networks (M. Medvecký)
[29] M. Jánosov: Construction of new error-correcting linear binary block codes (P. Farkaš)
[31] M. Kadlic: Website for sharing of digital photography (M. Rakús)
[32] I. D. Kapusniak: Conferencing services in the environment of converged technologies and NGN (P. Podhradský)
[33] M. Kočiský: Statistical properties of the traffic in LAN and IP networks (I. Kotuliak)
[34] B. Krištof: Automatic Human Facial Features Identification (J. Pavlovičová)
[36] M. Kostial: Functional architecture design of IP telephony based on SIP (J. Badiar)
[37] B. Kotman: New technologies for management of telecommunication networks (M. Medvecký)
[38] M. Kováčiková: Category of Unified Communications services in environment of converged technologies and NGN (P. Podhradský)
[40] J. Kulcsár: Design and implementation of wireless optical connection (M. Rakús)
[42] M. Leško: Customers and services management in convergence technology and NGN (E. Mikóczy)
[43] B. Mačuha: Communication services based on SMS (M. Orgoň)
[44] M. Madzin: Design and implementation of manageable interface to ethernet networks (M. Rakús)
[45] P. Marček: Digital right protection of video services in DVB-IP (Ľ. Koprda)
[47] O. Michalko: Diphone synthesizer of Slovak speech (G. Rozinaj)
[48] I. Miková: Link simulator for mobile OFDM systems (P. Lunter)
[49] B. Mikuš: Effect of different kinds of parameterization on precision of speech recognition (J. Kačur)
[51] J. Palanský: Constructing new linear non-binary block error control codes (P. Farkaš)
[52] M. Paulen: Utilization possibility of equalizing techniques in time scope in the environment of metallic lines (R. Róka)
[54] O. Pobiecky: Performance analysis of optical metropolitan network (I. Kotuliak)
[55] M. Podhradský: Analysis of used services provided by xDSL technology in Slovakia and into taking account of convergence in NGN networks, state of present day and visions of the future (J. Čuchran)
[56] A. Prievalský: NGN networks from Siemens' point of view (I. Baroňák)
[57] M. Prošek: Realization of simple satellite bridge for Linux OS (P. Trúchly)
[58] I. Racenberger: Explicit Routing traffic in MPLS networks (M. Medvecký)
[59] M. Roziak: Quality of VoIP service in NGN networks (M. Halás)
[61] J. Sládek: Design and implementation of manageable interface to ethernet networks (M. Rakús)
[63] T. Szabo: Design and realization of wireless optical connection RONJA (I. Kotuliak)
[64] P. Ščerbovský: NGN networks in the focus of ALCATEL company (I. Baroňák)
[66] M. Šustr: Security Analysis of the IEEE 802.11 Standard (M. Rakús)
[68] R. Tomek: Multimedia services in the NGN environment (J. Filanová)
[70] J. Tretiak: Creation of Convergence Networks (I. Baroňák)
[71] T. Trošťiar: Application-analysis of provided services based on xDSL technologies in the world with taking into account of integration into converged NGN network, present state and trends of evolution (J. Čuchran)
[72] J. Vážan: Quality of Services in MPLS networks M. Medvecký
[73] J. Šindo: Speech recognition using HMM and system ATK (J. Kačur)
[74] R. Vojtko: Solution of convergence in private telecommunication networks (M. Orgoň)
[75] M. Vydarený: Implementation of Broadband Internet Services QoS Management System (M. Pofaško)
[76] M. Wolf: OFDM Baseband Processor Implementation in FPGA (P. Lunter)
[77] M. Zelenák: Speaker identification (J. Kačur)
[78] V. Zeman: JPEG 2000 codestream error-resilience and concealment analysis during transfer over noisy channel (R. Vargic)

VI.2 Doctoral Theses

[4] E. Chromý: Observation of statistical properties of input flow of traffic sources on virtual paths dimensioning (I. Baroňák)

VII. OTHER ACTIVITIES

VII.1 Conferences and Seminars Organized by the Department
- ELOSYS 2007, October 2007 Trenčín, Slovak Republic, (cooperation with FEI STU Bratislava)
VII.2 Special Lectures

- LEONARDO ELefANTS project – Information and Communication Technology in Lifelong Learning, (1 August 2007 – 30 September 2007, 65 persons), (P. Podhradský):
  Course: Informatics in Industrial Automation
  Training module M1: Multimedia and Multimedia Technologies and Networks
  Training module M2: Converged Networks and NGN
  Training module M3: Access Network Technologies and Convergence Processes to NGN
  Training module M4: Transport Network Technologies and Convergence Processes to NGN
  Training module M5: Switching technologies and Convergence Processes to NGN
  Training module M6: NGN Application and Services

VII.3 Expertise, tenders, international and national commission members

- I. Baroňák: ETS norms. Member of National Committee TNK No. 41 for Telecommunications, Transformation of ETS Norms in National Environment
- I. Baroňák: Award of J. Murgaš 2007: Member of Committee MDPT SR a SES, Selection Candidate of Award of J. Murgaš for Year 2007
- I. Baroňák: Member of Grant Committee of MDPT SR for Post, Telecommunication and Information Technologies. Bratislava, 2007
- I. Baroňák: Opponent of the projects for GA Czech Republic, Prague, July 2007
- I. Baroňák: 30th International Conference - TSP 2007 - Telecommunications and signal processing Brno University of Technology, September 2007, Brno, member of scientific committee
- I. Baroňák: Elektrorevue, member of Editorial board (ISSN 1213-1539)
- I. Baroňák: Opponent of the projects for VEGA
- I. Baroňák: Opponent of the projects for APVV
- I. Baroňák: Opponent of the project for GA Czech Republic, Prague, June 2007
- I. Baroňák: Opponent of the projects for State Programme of Research and Development
- P. Farkaš: Accreditations committee of Slovak Government - working group for information sciences, information and communication technologies with responsibility also for the area of automation and telecommunications
- P. Farkaš: Review of the project proposals in FP 7 for EC
- P. Farkaš: ICSPCS 2007 Program Committee member and reviewer
- P. Farkaš: IST Mobile and Wireless Summit 2007, Program Committee member
- P. Farkaš: EUROCON 2007 Program Committee member
- P. Farkaš: PIMRC 2007, Program Committee member
- M. Medvecký: Conference ELOSYS, chairman of the section
- M. Oravec: Working group ENUM, with support of Ministry of Transport, Posts and
Telecommunications of Slovak Republic, member
- M. Oravec: Journal of Electrical Engineering, member of Reviewers Committee
- M. Oravec: Opponent of the projects for APVV (Agentúra pre vedeľ a výskum, Slovak Research and Development Agency)
- M. Oravec: Conference chairman of the session Visualization; The Seventh IASTED International Conference on Visualization, Imaging, and Image Processing (VIIP 2007), August 29 – 31, 2007, Palma de Mallorca, Spain
- M. Oravec: Chairman of section Telecommunications II, conference with international participation, Electrotechnics and Informatics, Oct. 16-19, 2007, Trenčín
- M. Orgoň: Conference with International Participation: ELOSYS 2007, October 2007, Trenčín Slovak Republic, member of Program committee
- J. Polec: Radioengineering, member of Editorial board
- J. Polec: Opponent of the project for GA Czech Republic, Prague, August 2007
- J. Polec: Opponent of the projects for VEGA
- J. Polec: Opponent of the projects for APVV
- J. Polec: Opponent of the projects for Foundation of SPP
- P. Podhradský: Journal of Electrical Engineering, member of Editorial board
- P. Podhradský: International Journal of Signal and Imaging Systems Engineering (IJSISE), member of Editorial board
- P. Podhradský: Membership in Conference Committees:
  International conference IWSSIP`2007, September 2007, Maribor, Slovenia, member of Program committee and International review committee
  International conference 2007, September 2007, Zadar, member of Program committee and International review committee
- P. Podhradský: chairman of the board of the State programme “Building of the Information Society”
- G. Rozinaj: Membership in Conference Committees:
  International conference IWSSIP`2007, June 2007, Maribor, Slovenia, member of Program committee, International review committee
- G. Rozinaj: International Journal of Signal and Imaging Systems Engineering (IJSISE), member of Editorial board
- G. Rozinaj: Opponent of the projects for GA Czech Republic, Prague, July 2007
- G. Rozinaj: Journal of Electrical Engineering, member of Reviewers Committee

VIII. PUBLICATIONS

VIII.1 Journals


[34] SLOVJAKOVÁ, L., ORGOŇ, M.: The Conceptual Model Design of Webservices for Notarial


VIII.2 Conference Proceedings


VIII.3 Books


VIII.4 Part of books


VIII.5 Textbooks


