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Full prof-emeritus dr Djurdje Perišić

CV (**Short professional biography**)

Date and place of birth: November 16, 1943, Atenica near Čačak, Serbia.

Primary and secondary school education: Primary school in Atenica, eight-year school in Čačak, high school in Požarevac.

Faculty education / Faculty scholarship: ETF-School of Electrical Engineering in Belgrade - Department of Electronics and Telecommunications (enrolled without an entrance exam in 1962/63), due to all the great grades in high school. / Scholar of the scientific institute "Mihailo Pupin" from Belgrade.

Master's studies / Study program: Two-year study program in England at "Cranfield Institute of Technology-department Digital System" (British government scholarship). / The study program covered the areas of microprocessors, digital filtration, digital electronics, combinational and sequential networks, discrete systems theory and the ohers.

Doctoral studies / Published results of the scientific contribution of the doctorate: Topic "New approach in theory and construction for discrete phase and frequency loops", mentor prof. of ETF in Belgrade by Dr. Spasoje Tešić, defense in 1982 at Military Technical Academy-Zagreb. / The results of the scientific contribution were published in two papers in the journal Electronics Letters, one of which with the title of the doctoral thesis "A new approach to discrete phase locked loop based on the digital measurement of time intervals" was published as the first paper of this journal (July 1979, Vol 15, No. 15, pp. 445-446).

Employment in the scientific institutes / Fields of work: Scientific institutes VTI-Military Technical Institute and TOC-Technical Test Center in Belgrade. / Development and testing of various complex systems and devices in the fields of electronics, computing, radar technology, measuring technology, automation and telecommunications.

Employment at the faculties: FET-Faculty of Electrical Engineering in Tuzla (Bosnia and Herzegovina), Faculty of Technical Science "Mihailo Pupin" in Zrenjanin (University of Novi Sad), Faculty of Technical Sciences

in Čačak (University of Kragujevac), Faculty of Information Technologies at Slobomir P University, Republic of Srpska, Bosnia and Herzegovina.

Awarded international scholarships for science: Two-year scholarship of the British government, one-year Fulbright scholarships in USA, two-year Humboldt scholarship in West Germany (Fulbright and Humboldt scholarships were not used due to obligations at the scientific institute VTI).

The highest scientific and professional awards at the federal and republic level:

1. The highest Yugoslav award for creativity in the field of natural and technical sciences, the "Tesla Award", awarded by the Serbian Academy of Sciences and Arts in 1997 for technical solutions in the area of rationalization of electricity consumption in general consumption.

2. Award "Inventor of the Year" from the Association of Inventors of Yugoslavia in 1995, at the proposal of the Association of Inventors of Serbia and the Federal Patent Office.

3. Recognition and monetary award of the Ministry of Science and Technology of the Republic of Serbia in 1995 for a technical solution for balancing the daily consumption of citizens.

The highest recognition for labor contributions of state interests:

Awarding of the "Charter of Decoration with the Order of the Second Degree for Merit in the Fields of Security and Defense of the Fatherland" from the President of Serbia, Vojislav Koštunica, granted by decree no. 1/2-01-0004/2001-4 dated June 16, 2001, for scientific and technical contributions and solutions in the army of Yugoslavia.

The highest scientific institute titles / Position of the president of the Scientific Council of the Institute:

Election in 1996 to the highest scientific title "Scientific Advisor" in the TOC Scientific Institute, which corresponds to the title "Full Professor" at the university / Re-election to the scientific title "Scientific Advisor" in 2000. year, by which the lifelong status of this highest scientific title was acquired. / Two four-year mandates as president of the Scientific Council of the scientific institute TOC in 1966 and 2000.

University titles (associate professor / full professor / full professor-emeritus):

Associate professor in 1987 for the subject "Logic and sequential structures", which includes digital electronics and microprocessors, at FET-Faculty of Electrical Engineering in Tuzla / Associate professor in 1988 for the subject "Electronic data processing" at the Faculty of Technical Science "Mihailo Pupin" in Zrenjanin / Full professor for the subjects "Electronics with electrical engineering" and "Digital control systems" at the Faculty of Technical Sciences in Čačak at University of Kragujevac / Full professor-emeritus in 2012 at the Faculty of Information Technologies at Slobomir P University.

More significant awards at international and domestic technology fairs:

1. First prize "Golden board" for a teacher's set of demonstration exercises in electronics, awarded at the international fair of equipment and tools for modern teaching, held in Belgrade in 1994.

2. The first prize "Tesla Gold Medal" awarded by the Association of Inventors of Serbia at the Technology Fair in Belgrade in 1995 for the device Limitator - Meter – Maxigraph (colled LIBROMAX).

3. The first prize "Pupin's Gold Medal" awarded by the Association of Inventors of Serbia at the same Technical Fair in Belgrade in 1995 for the device Limitator - Meter – Maxigraph (colled LIBROMAX).

4. The first prize at the international exhibition of inventors "Eureka 96" in Belgrade for the devices "Libromax" and "Liprozop", intended for the rationalization of the consumption of electricity in the consumption of citizens.

5. Second prize from the Association of Inventors of Belgrade for the device "Selok" (Segment fault locator on the high-voltage electrical distribution network), at the review of technical solutions and inventions, in the competition of scientific institutes, companies and independent inventors in 1996 at the Home of the JNA (Yugoslav People's Army) in Belgrade.

More significant practical work demonstrations and displays of implemented systems and devices organized and at the invitation of federal and republican institutions, and financed by state institutions:

1. Organization Yugoslav Commerce Chamber in 2001: Presentation and demonstration of the system "Expert system for peak load management", (national project of the Ministry of Science and Technology, author of the system Dj. Perišić).

2. Organization Yugoslav Commerce Chamber in 2004: Lecture on the topic "Results of the application of the peak load control system" (national project of the Ministry of Science and Technology, author of the system Dj. Perišić).

3. Organization of the Federal Patent Office in 1996: Display and demonstration of the functioning of the "System for protecting the low-voltage network from overloading", (project financed by the Electric Industry of the Republic of Serbia, author of the system Dj. Perišić).

4. Organization of JUPIN in 1995: Presentation and demonstration of the device "Limitator-Meter-Maxigraph" in the Society of Engineers and Technicians in Belgrade (project financed by the Electric Industry of the Republic of Serbia, author of the device Dj. Perišić).

5. Organization "Elektrodistribucija Beograd" in 1994: Lecture on the topic "New approach in protecting the low-voltage network from overloading and consumption management" at the Consultation on electrical distribution measurements in Subotica (project financed by "Elektrodistribucija Beograd", author of the project Dj. Perišić).

6. Organization "Elektrodistribucija Beograd" in 1994: Lecture on the topic "Application of controllable programmable limiter", at the Consultation on electrical distribution measurements in Zlatibor (project financed by "Elektrodistribucija Beograd", author of the project Dj. Perišić).

7. Organization of the Ministry of Education of the Republic of Serbia and the Institute for Textbooks and Teaching Tools in Belgrade: A large number of functional presentations, lectures and courses on the implemented teaching tools over a number of years. Leading in this is the teaching tool "Interfejs" (author Dj. Perišić), which was accepted by the department for the secondary education and separately by the department for primary education of the Ministry of Education of the Republic of Serbia as a promising teaching tool for all technical subjects in secondary and primary schools. The corresponding decisions, are, respectively, no. 611-00-260/97 of November 18, 1997. and no. 601-00-077/92-02 from October 6, 1997.

University activities in the position of professor and faculty dean:

1. Faculty of Electrical Engineering in Tuzla / Teaching in the subject "Logic and Sequential Structures" (includes digital electronics and microprocessors) / Period 1986 - 1990.

2. Technical Faculty "Mihailo Pupin" Zrenjanin / Course "Electronic data processing" (includes organization and application of computers and microcomputers) / Period 1989-1990.

3. Faculty of Technical Sciences in Čačak / Courses "Electronics with electrical engineering", "Digital control systems" and Electronics and telecommunications / Period from 1990-1998. years.

4. Faculty of Electrical Engineering in Žarkov under VJ / Subject "Impulse and digital electronics" / Period 1997-2000.

5. Faculty of Information Technologies at SPU / Formation of study programs for all three degrees of study in the function of the dean of the faculty / Teaching for the subjects "Fundamentals of electrical engineering", "Fundamentals of electronics and digital technology", "Applied digital electronics", "Digital modules and systems - selected chapters" (on the master's degree) / Teaching period 2004-2016.

6. Faculty of Graphics and Design at SPU / Formation of the study program for the four-year teaching program in the function of the dean of the faculty / Subject "Electronics for designers / Period 2005-2010.

7. Formation of laboratories and practical exercises in the field of electronics and electrical engineering at the Faculty of Electrical Engineering in Tuzla, at the Faculty of Technical Sciences in Čačak and at the Faculty of Information Technologies at SPU.

Sustainability of scientific competence (Note: Numerous projects, studies, elaborates, implemented systems and devices outside the VJ, then patents, scientific and professional works, textbooks, teaching tools, teaching and pedagogical activities at several faculties, are only partially illustrated through the given overview for a longer period of time, as a measure of scientific and professional competence from the previous time. "Sustainability of scientific competence", as a more precise determinant of the current scientific and professional competence, which with a significant probability guarantees its sustainability in the coming time, is expressed through the quality and number of published scientific articles in the last but shorter period of scientific work and activity). The following is a list of the published articles during the last ten years:

LIST OF PUBLISHED ARTICLES DURING THE LAST TEN YEARS

-In order to estimate the sustainability of the scientific competence, only papers from the last ten years are presented-

Full prof-emeritus dr Djurdje Perišić

A.   PAPERS PUBLISHED IN JOURNALS belonging to the SCI list

1.   **Đurđe Perišić**, **'DIGITAL FILTERS INTENDED FOR PULSE SIGNAL PERIODS',** Rev. Roum. Sci. Techn. – Électrotechn. et Énerg., *ISSN* 0035-4066, Vol.**67**, *2*, pp. 161–166, **2022**.

2.   **Đurđe Perišić**, **'FREQUENCY LOCKED LOOPS OF THE THIRD AND HIGHER ORDER',** Rev. Roum. Sci. Techn. – Électrotechn. et Énerg., *ISSN* 0035-4066, Vol.**66**, *4*, pp. 261–266, **2021**.

3.   **Đurđe Perišić**, Aleksandar Žorić, Željko Gavrić, Nedjo Danilović, **'DIGITAL CIRCUIT FOR THE AVERAGING OF THE PULSE PERIODS'**, Rev. Roum. Sci. Techn. – Électrotechn. et Énerg., ISSN 0035-4066, Vol.**63**, *3*, pp. 300–305, **2018**.

4.   **Đurđe Perišić**, M. Bojović, **'MULTIPURPOSE TIME RECURSIVE PLL',** Rev. Roum. Sci. Techn. – Électrotechn. et Énerg., ISSN 0035-4066, Vol.**61**, *3*, pp. 283–288, **2016**.

5.   **Đurđe Perišić**, Aleksandar Žorić, M. Perisić, D. Mitić, **'ANALYSIS AND APPLICATION OF FLL BASED ON THE PROCESSING OF THE INPUT AND OUTPUT PERIODS'**, Automatika 57 (2016) 1, ISSN 0005-1144, p. 230–238*,* **2016**.
      DOI: 10.7305/automatika. 2016.07.769, p. 230–238 (2016).

6.   **Đ. Perišić**, M. Perišić, D. Mitić, M. Vasić "**TIME RECURSIVE FREQUENCY LOCKED LOOP FOR THE TRACKING APPLICATIONS**", Rev. Roum. Sci. Techn. – Électrotechn. et Énerg., ISSN 0035-4066, **60**, *2*, p. 195–203, Bucarest, **2015**.

7.   **Đurđe Perišić**, Aleksandar Žorić, M. Perišić, V. Arsenović, Lj. Lazić, **'RECURSIVE PLL BASED ON THE MEASUREMENT AND PROCESSING OF TIME'**, Electronics and Electrical Engineering, ISSN 1392-1215*,* Vol 20, No. 5, May **2014**.

8.   **Đurđe Perišić**, Marko Perišić, Siniša Rankov, **'PHASE SHIFTER BASED ON A RECURSIVE PHASE LOCKED LOOP OF THE SECOND ORDER',** Rev. Roum. Sci. Techn. – Électrotechn. et Énerg., *ISSN* 0035-4066, Vol. **59**, 4*,* p. 391–400, **2014**.

9.   **Đurđe Perišić**, Aleksandar Žorić, Djordje Babić, Djordje Perišić, **'DECODING AND PREDICTION OF ENERGY STATE IN CONSUMPTION CONTROL'**, Rev. Roum. Sci. Techn. – Électrotechn. et Énerg., *ISSN* 0035-4066, **58**, *3*, p. 263–272, Bucarest, **2013**.

10. **Đurđe Perišić**, Aleksandar Žorić, Djordje Babić, Djordje Perišić, **'RECURSIVE PLL OF THE FIRST ORDER'**, Electrical Review, ISSN 0033-2097, R. 89 NR 7/2013, pp. 50-53, **2013**.

11. **Đurđe Perišić**, Aleksandar Žorić, Slobodan Obradović, Djordje Perišić, **'FLL AS DIGITAL PERIOD SYNTHESIZER BASED ON BINARY RATE MULTIPLIER CONTROL'**, Electrical Review, ISSN 0033-2097, R. 89 NR 1a/2013, pp. 145-148, **2013**.

12. **Đurđe M. Perišić**, Aleksandar Žorić, Slobodan Obradović, Petar Spalević, **'APPLICATION OF FREQUENCY LOCKED LOOP IN CONSUMPTION PEAK LOAD CONTROL'**, Electrical Review, ISSN 0033-2097, R. 88 NR 1b/2012, pp. 264-267, **2012**.

13. Aleksandar Žorić, **Đurđe Perišić**, Slobodan Obradović, Petar Spalević, **'VIRTUAL MULTISENSORS DATA ACQUISITION AND ANALYSIS SYSTEM DESIGN'**, Electronics and Electrical Engineering. – Kaunas: Technologija, 2011. – No. 10(116). – pp. 49–54, ISSN 1392 – 1215, **2011**.

14. Aleksandar Žorić, **Đurđe Perišić**, Slobodan Obradović, Petar Spalević, **'PC-BASED VIRTUAL DTA RECORDING SYSTEM DESIGN'**, Electrical Review, ISSN 0033-2097, R. 87 NR 12a/2011, pp. 156-160, **2011**.

15. Aleksandar Lebl, Dragan Mitić, **Đurđe Perišić**, Branislav Todorović, **'A SIMULATION MODEL OF ASSISTANTS' AND TECHNICIANS' ENGAGEMENT IN PROCESSING GENERATED REQUESTS AT A UNIVERSITY'**, Ingeniería e Investigación vol. 36 n.° 2, pp. 35-42, august **2016**.
DOI: http://dx.doi.org/10.15446/ing.investig.v36n2.54210

16. Aleksandar Žorić, Siniša Ilić, **Đurđe Perišić**, Slobodan Obradović, Petar Spalević, **'WIRELESS ELECTROCARDIOGRAPHY SYSTEM'**, Scientific Research and Essays Vol. 7(4), pp. 468-476, ISSN 1992-2248 © 2012 Academic Journals, Januar **2012**.

17. **Đurđe Perišić**, **'GENERALIZATION OF THE TIME IIR DIGITAL FILTERS'**, Rev. Roum. Sci. Techn. – Électrotechn. et Énerg., *ISSN* 0035-4066, (to be published in 2023).

B.   PAPERS PUBLISHED IN JOURNALS belonging to the MASTER list

18.   **Đurđe Perišić**, Vera Petrović, Branko Kovačević **'FREQUENCY LOCKED LOOP BASED ON THE TIME NONRECURSIVE PROCESSING',** Engineering, Technology & Applied Science Research, Vol. 8, No. 5**,** pp. 3450-3455, **2018**.

19.   **Đurđe Perišić**, Aleksandar Žorić, Željko Gavrić **'A FREQUENCY MULTIPLIER BASED ON THE TIME RECURSIVE PROCESSING',** Engineering, Technology & Applied Science Research, Vol. 7, No. 6, pp. 2104-2108, **2017**. Vol. 7, No. 6, pp. 2104-2108, **2017**

20.   **Đurđe Perišić**, Miroslav Bojović **'APPLICATION OF TIME RECURSIVE PROCESSING FOR THE DEVELOPMENT OF THE TIME/PHASE SHIFTER',** Engineering, Technology & Applied Science Research, Vol. 7, No. 3, pp. 1582-1587, **2017**.

C.   PAPERS PUBLISHED AT INTERNATIONAL SCIENTIFIC CONFERENCES

21.   **Đ. Perišić**, Ž. Gavrić, V. Mišković **'PROCESSING OF THE PULSE SIGNALS PERIODS'**, UNITECH 22 - International Scientific Conference, 18–19 November 2022, Gabrovo, ISSN 1313-230X, Vol. I, pp. I-168-I-173, **2022**.

22.   **Đ. Perišić**, M. Bojović **'INFINITE IMPULSE RESPONSE DIGITAL FILTER FOR PULSE SIGNAL PERIODS'**, UNITECH 21 - International Scientific Conference, 18–19 November 2021, Gabrovo, ISSN 1313-230X, Vol. I, pp. I-148-I-153, **2021**.

23.   **Đ. Perišić**, M. Bojović, Ž. Gavrić, V. Mišković **'GENERALIZATION OF A NEW THEORY OF FIR DIGITAL FILTERS INTENDED FOR IMPULSE SIGNALS'**, UNITECH 21 - International Scientific Conference, 18–19 November 2021, Gabrovo, ISSN 1313-230X, Vol. I, pp. I-142-I-147, **2021**.

24.   **Đ. Perišić**, M. Bojović, Ž. Gavrić, V. Mišković **'NEW KIND OF DIGITAL FILTER BASED ON THE FREQUENCY LOCKED LOOP'**, UNITECH 20 - International Scientific Conference, 18–19 November 2002, Gabrovo, ISSN 1313-230X, Vol. I, pp. I-140-I-145, **2020**.

25.   **Đ. Perišić**, M. Bojović, Ž. Gavrić, **'APPLICATION OF THE PHASE LOCKED LOOP FOR THE DIGITAL FILTERING OF THE PULSE SIGNALS PERIODS'**, UNITECH 2019 - International Scientific Conference, 18–19 November 201999, Gabrovo, ISSN 1313-230X, Vol. I, pp. I-165-I-170, **2019**.

26. **Đ. Perišić**, M. Bojović A. Žorić, Ž. Gavrić, **'APPLICATION OF TIME RECURSIVE   PROCESSING FOR THE DEVELOPMENT OF THE TIME/PHASE SHIFTER'**, UNITECH 2018 - International Scientific Conference, 18–19 November 2018, Gabrovo, ISSN 1313-230X, Vol. I, pp. I-135-I-140, **2018**.

27. **Đ. Perišić**, A. Žorić, D. Mitić, Ž. Gavrić, **'APPLICATIONS OF THE TIME PROCESSING OF THE INPUT PERIODS'**, UNITECH 2016 - International Scientific Conference, 18–19 November 2016, Gabrovo, ISSN 1313-230X, Vol. I, pp. I-194-I-199, **2016**.

28. **Đ. Perišić**, A. Žorić, D. Mitić, Ž. Gavrić "**APPLICATION OF THE TIME RECURSIVE PROCESSING APPROACH FOR THE TRACKING NEEDS**", UNITECH 2015 - International Scientific Conference, November 2015, Gabrovo, ISSN 1313-230X, Vol. I, pp. I-150 - I-154, **2015**.

29. **Đ. Perišić**, B. Kovačević, A. Žorić, D. Mitić, Ž. Gavrić, M. Perišić: **'TIME RECURSIVE FREQUENCY LOCKED LOOP'**, International Scientific Conference UNITECH'14, TU-Gabrovo, 21-22 November 2014, Gabrovo-Bulgaria, proceedings, ISSN: 1313-230X, pp. I-155 - I-159, **2014**.

30. **Đ. Perišić**, B. Kovačević, A. Žorić, D. Mitić, S. Obradović, Ž. Gavrić: **'DIGITAL ADDITION AND/OR SUBTRACTION OF NONUNIFORM PULSE RATE FREQUENCIES'**, International Scientific Conference UNITECH'14, TU-Gabrovo, 22-23 November 2014, Gabrovo-Bulgaria, proceedings, ISSN: 1313-230X, pp. I-160 - I-163, **2014**.

31. **Đ. Perišić**, A. Žorić, S. Obradović, D. Pilipović, M. Perišić: **'ACOUSTIC MONITORING OF ENERGY STATE'**, International Scientific Conference UNITECH'13, TU-Gabrovo, 22-23 November 2013, Gabrovo-Bulgaria, proceedings, Vol.I, pp.I 100-I 103, ISSN: 1313-230X.

32. **Đ. Perišić**, A. Žorić, S. Obradović, Ž. Gavrić, M. Perišić: **'PHASE SHIFTER BASED ON PLL OF THE FIRST ORDER'**, International Scientific Conference UNITECH'13, TU-Gabrovo, 22-23 November 2013, Gabrovo-Bulgaria, proceedings, Vol.I, pp.I 220-I 223, ISSN: 1313-230X, **2013**.

33. **Đurđe Perišić**, Aleksandar Žorić, Slobodan Obradović, **'SISTEM ZA UPRAVLJANJE VRŠNIM OPTEREĆENJEM'**, INFOTEH-JAHORINA, Vol. 12, 20-22 March 2013, pp. 255-259, ISBN 978-99955-763-1-8, **2013**.

34. **Đurđe Perišić**, Aleksandar Žorić, Slobodan Obradović, Drago Vidović, Vanja Elčić, **'FREQUENCY LOCKED LOOP BASED ON BINARY RATE MULTIPLIER OUTPUT CONTROL'**,

International Scientific Conference UNITECH'12, Technical University-Gabrovo, 16-17 Nov. 2012, Bulgaria, proceedings, Vol. I, pp. I-220 – I-223, ISSN: 1313-230X, **2012**.

35. **Đurđe Perišić**, Darko Lakić, Dejan Simeunović, Aleksandar Vasić, Boris Slijepčević, **'Z TRANSFORM ANALYZES OF THE HYBRID PHASE LOCKED LOOP'**, International Scientific Conference UNITECH'12, Technical University-Gabrovo, 16-17 Nov. 2012, Bulgaria, proceedings, Vol. I, pp. I-224 – I-227, ISSN: 1313-230X, **2012**.

36. **Đurđe Perišić**, Aleksandar Žorić, Slobodan Obradović, Đorđe Perišić, **'ZVUČNO DEKODOVANJE ENERGETSKOG STANJA U KONTROLI VRŠNOG OPTEREĆENJA',** 20th Telecommunications forum TELFOR 2012, 20-22 Nov. pp. 1104 - 1107, Beograd, AEL 2, ISBN: 978-1-4673-2984-2, , **2012**.

37. **Đurđe Perišić**, Aleksandar Žorić, Slobodan Obradović, Đorđe Perišić, **'PULSE RATE AVERAGING BASED ON DIGITAL FREQUENCY LOCKED LOOP'**, International Scientific Conference UNITECH'11, Technical University-Gabrovo, 18-19 Nov. 2011, Bulgaria, proceedings, Vol. I, pp. I-192 – I-195, ISSN: 1313-230X, **2011**.

38. **Đurđe Perišić**, Aleksandar Žorić, Slobodan Obradović, Đorđe Perišić, **'DIGITAL DECODING OF ENERGY STATE IN CONSUMPTION CONTROL'**, International Scientific Conference UNITECH'11, Technical University-Gabrovo, 18-19 Nov. 2011, Bulgaria, proceedings, Vol. I, pp. I-192 – I-195, ISSN: 1313-230X, , **2011**.

39. **Đ. Perišić**, A. Žorić, S. Obradović: **'PEAK LOAD CONTROL SYSTEM FOR LARGE CONSUMERS'**, International Scientific Conference UNITECH'10, TU-Gabrovo, 19-20 November 2011, Gabrovo-Bulgaria, proceedings, Vol. I, pp. I-45 – I-49, ISSN: 1313-230X, , **2011**.

40. A. Žorić, **Đ. Perišić**, S. Ilić, Č. Žorić, "**STAND ALONE DATA LOGGER DESIGN**" International Scientific Conference UNITECH'10, TU-Gabrovo, 19-20 November 2015, Gabrovo-Bulgaria, proceedings, Vol. I, pp. I-328 – I-332, **2015**.

41. D. Pilipović, **Đ**. **Perišić**, D. Vidović, Ž. Gavrić, "**DATA EXCHANGE AND INTEROPERABILITY WITH ELECTRONIC VOTING SYSTEMS**", International Scientific Conference UNITECH'14, II-356 - II-360, **2014**.

42. Ž. Gavrić, **Đ. Perišić**, D. Filipović: **'APPLICATION OF WEB FORM CODE GENERATOR'**, International Scientific Conference UNITECH'14, TU-Gabrovo, 21-22 November 2014, Gabrovo-Bulgaria, proceedings, ISSN: 1313-230X, pp. ll-339 - ll-343, **2014**.

43. D. Mitić, A. Lebl, **Dj. Perišić**, Ž. Gavrić, "**PERFORMANCE COMPARISON OF MPSK, MFSK AND M-QAM MODULATION TECHNIQUES IN FADING CHANNELS USING DIFFERENT DIVERSITY**", UNITECH 2016 - International Scientific Conference, 18–19 November 2016, Gabrovo, ISSN 1313-230X, Vol. II, pp. II-64-II-69, **2016**.

44. Čedomir A. Žorić, Aleksandar Č. Žorić, Đurđe Perišić, Siniša Ilić, Bojan Jovanović: **'HANDHELD INSTRUMENT FOR TEMPERATURE, HUMIDITY AND UV INDEX MEASUREMENT'**, International Scientific Conference UNITECH'16, TU-Gabrovo, 18-19 Nov. 2016, Gabrovo-Bulgaria, proceedings, Vol. I, pp. I-235 – I-239, ISSN: 1313-230X, **2016**.

45. D. Mitić, A. Lebl, **Đ. Perišić**, "**ERROR PROBABILITIES IN A CHANNEL BASED ON MGF METHOD USING RICIAN FADING FOR MPSK**", UNITECH 2015 - International Scientific Conference, Gabrovo, ISSN 1313-230X, Vol. II, pp. II-81-II-87, **2015**.

46. Č. Žorić, A. Žorić, **Đ. Perišić,** "**PC BASED THERMO-HYGROMETER AND DATA LOGGER**", UNITECH 2014 - International Scientific Conference, 21 – 22 November 2014, Gabrovo, Bulgaria, pp. I-195 - I-199, **2014**.

47. D. Mitić, A. Lebl, **Dj. Perišić**, Z. Markov: **'MODERN AND CLASSIC TELEPHONE TECHNICS: FEW GOOD SOLUTIONS IN CLASSIC NETWORK'**, UNITECH 2014 - International Scientific Conference, 21 – 22 November 2014, Gabrovo, Bulgaria, pp. II-76 - II-81, **2014**.

48. D. Mitic, A. Lebl, **Dj. Perisic**: **'DETERMINATION OF BANDWIDTH OF SIGNALING CCS NO7 CHANNEL UNDER THE INFLUENCE OF BURSTY AND RANDOM ERRORS'**, UNITECH 2014 - International Scientific Conference, 21 – 22 November 2014, Gabrovo'Bulgaria II-82 - II-88, **2014**.

49. A. Č. Žorić, **Đ. M. Perišić**, S. Obradović, Č. Žorić: **'LOW PROCESSING POWER DIGITAL PHOTO FRAME',** International Scientific Conference UNITECH'13, TU-Gabrovo, 22-23 November 2013, Gabrovo-Bulgaria, proceedings, Vol.I, pp.I 235-I 238, ISSN: 1313-230X, **2013**.

50. A. Č. Žorić, **Đ. M. Perišić**, Č. Žorić, M. Janković: **'LOW-COST WIRELESS IR THERMOMETER'**, International Scientific Conference UNITECH'13, TU-Gabrovo, 22-23 November 2013, Gabrovo-Bulgaria, proceedings, Vol.I, pp.I 201-I 204, ISSN: 1313-230X, **2013**.

51. A. Č. Žorić, **Đ. M. Perišić**, S. I. Obradović: **'USB TEMPERATURE LOGGER'**, International Scientific Conference UNITECH'12, TU-Gabrovo, 16-17 November 2012, Gabrovo-Bulgaria, proceedings, Vol. I, pp. I-264 – I-267, ISSN: 1313-230X, **2012**.

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