LIST OF PUBLICATIONS
Todor Todorov

Conference talks:
- Coding theory and applications, Annual Workshop, Bankya, Bulgaria, December 2002.
- International Workshop UNITECH'03, Gabrovo, Bulgaria, November 2003.
- MASSEE International Workshop, Borovetz, Bulgaria, September 2003.
- International Conference on Computer Systems and Technologies, Sofia, Bulgaria, 2003.
- Coding theory and applications, Annual Workshop, Bankya, Bulgaria, December 2003.
- Second International Symposium "Humanitarian Sciences", Burgas, Bulgaria, 2004.
- International Workshop on Algebraic and Combinatorial Coding Theory, Kranevo, Bulgaria, June 2004.
- International Conference on Computer Systems and Technologies, Ruse, Bulgaria, 2004.
- Coding theory and applications, Annual Workshop, Bankya, Bulgaria, December 2004.
- Conference of the Union of Bulgarian mathematician, Borovetz, Bulgaria, 2005.
- Workshop of University of Limoge, Limoge, France, 2005.
- International Workshop Optimal Codes and Related Topics, Bulgaria, Pamporovo, 2005.
- Coding theory and applications, Annual Workshop, Bankya, Bulgaria, December 2005.
- Conference of the Union of Bulgarian mathematician, Borovetz, Bulgaria, 2006.
- MASSEE International Workshop, Paphos, Cyprus 2006.
- Conference on Mathematics, Informatics and Computer Science, V. Tarnovo, Bulgaria, May 12-13, 2006.
- International Workshop on Algebraic and Combinatorial Coding Theory, Zvenigorod, Russia, September 2006.
- Coding theory and applications, Annual Workshop, Bachinovo, Bulgaria, 2006
- International Workshop on Optimal Codes and Related Topics, Balchik, Bulgaria, June 2007.
- Coding theory and applications, Annual Workshop, Borovetz, Bulgaria, December 2007.
- International Workshop on Algebraic and Combinatorial Coding Theory, Pamporovo, Bulgaria, June 2008.
- Coding theory and applications, Annual Workshop, Veliko Tarnovo, Bulgaria, December 2008.
- Workshop of Alfred Renyi Institute of Mathematics, Hungarian Academy of Sciences, Budapest, Hungary, 2009.
- International Workshop on Optimal Codes and Related Topics, St.Constantine and Helena, Bulgaria, June, 2009.
- MASSEE International Workshop, Ohrid, Macedonia, 2009.
- Coding theory and applications, Annual Workshop, Bachinovo, December 2009.
- International Conference on Computer Systems and Technologies, Sofia, Bulgaria, 2010.
- International Workshop on Algebraic and Combinatorial Coding Theory, Novosibirsk Russia, 2010.
- NATO-ASI, Information Security and Related Combinatorics, Croatia, 2010.
- International Conference on Computer Systems and Technologies, Sofia, Bulgaria, 2010
- International Workshop on Algebraic and Combinatorial Coding Theory, Novosibirsk, Russia, September 2010.
- Coding theory and applications, Annual Workshop, Veliko Tarnovo, December 2010.

Publications:

1. T. Berger, T. Todorov, *Improving the Watermarking Process with Usage of Block Error-Correcting Codes*, Serdica Journal of Computing, vol. 2, (2), pp.163-180, (2008).
2. G. Bogdanova, T. Todorov, *Application of digital watermarking*, In Proc. of the Second International Symposium "Humanitarian Sciences", 14-16 April, Burgas, (2004).
3. G. Bogdanova, T. Todorov, *Some bounds for equidistant codes*, In Proc. of the Ninth International Workshop on Algebraic and Combinatorial Coding Theory, Kranevo, Bulgaria, June 19-25, (2004).
4. G. Bogdanova, T. Todorov, *New Ternary and Quaternary Equidistant Constant Weight Codes*, Mathematics and Education in mathematics, Proc. of the conference of UBM, Borovec, April 6-9, (2005).
5. G. Bogdanova, T. Todorov, *Bounds on the size of equidistant codes over alphabet of five and six elements*, In Proc. of the Fourth International Workshop on Optimal Codes and Related Topics, (2005).
6. G. Bogdanova, T. Todorov, *Application of digital watermarking*, Journal of International Research Publications (serial online), Science Invest Ltd, (2006).
7. G. Bogdanova, T. Todorov, *Bounds on the Size of Equidistant codes over Alphabet of Seven Elements*, Proceedings of MASSEE International Congress on Mathematics, Paphos, Cyprus, pp.22, (2006).
8. G. Bogdanova, T. Todorov, *Bounds on the Size of Equidistant codes over Alphabet of Five and Six Elements*, Mathematica Balcanica, New Series, vol. 21, (3-4), pp.131-140, (2007) .
9. G. Bogdanova, T. Todorov, *Enumeration of some optimal ternary constant-weight codes*, In Proc. of the International Workshop on Algebraic and Combinatorial Coding Theory, Pamporovo, Bulgaria, (2008).
10. G. Bogdanova, T. Todorov, *Methods for equidistant code search in computer package QPlus*, In Proc. of the International Workshop on Optimal Codes and Related Topics, St.Constantine and Helena, Bulgaria, June, (2009).
11. G. Bogdanova, T. Todorov, *Enumeration of Some Optimal Ternary Constant-Weight Codes*, Res Computeria, vol. 1, (1), pp.1-4, (2011).
12. G. Bogdanova, T. Todorov, D.Blagoev, M. Todorova, *Use of Dynamic Technologies for WEB-enabled Database Management Systems*, In Proc. of the 4-th International Conference on Computer Systems and Technologies, pp.202-207, Sofia, (2003).
13. G. Bogdanova, T. Todorov, D.Blagoev, M. Todorova, *Use of Dynamic Technologies for WEB-enabled Database Management Systems*, International Journal Information Technologies and Knowledge, vol. 1, pp.335-340, (2007).
14. G. Bogdanova, T. Todorov, Ts. Georgieva, A*lgorithms for security and analyzing the experimental multimedia archive*, In Proc. of the International Workshop on Algebraic and Combinatorial Coding Theory, Zvenigorod, Russia, pp.28-30, (2006).
15. G. Bogdanova, T. Todorov, Ts. Georgieva, *Development, security and analization of experimental multimedia archive*, In Proc. of MASSEE International Congress on Mathematics, Paphos, Cyprus, pp.127-128, (2006).
16. G. Bogdanova, T. Todorov, Ts. Georgieva, *Algorithms for security and analization of experimental multimedia archive*, Mathematica Balcanica, New Series, vol. 21, (3-4), pp.225-232, (2007).
17. G. Bogdanova, T. Todorov, Ts. Georgieva, *New approaches for development, analyzing and security of multimedia archive of folklore objects*, Computer Science Journal of Moldova, vol. 16, 2(47), pp.183-208, (2008).
18. G. Bogdanova, T. Todorov, N. Noev, *Digitalization and security of "Bulgarian Folklore Heritage" archive*, CompSysTech, ACM International Conference Proceeding Series (ICPS) vol. 471, pp. 335-340, (2010) .
19. G. Bogdanova, T. Todorov, N. Noev, *Signing individual fragments of an RDF graph of unique Bulgarian bells*, International Workshop on Algebraic and Combinatorial Coding Theory, Novosibirsk, Russia, (2010).
20. G. Bogdanova, T. Todorov, T. Pagkou, *New equidistant constant weight codes over alphabet of three, four and five elements*, Preprint 1/2008, BAS, (2008).

21. G. Bogdanova, T. Todorov, V. Todorov, *Web-Based Application for Coding Theory Studying*, In Proceedings of the International Congress of Mathematical Society of Southeastern Europe, Borovets, Bulgaria, September 15-21, University of Latvia, Riga, ISBN 9984-725-88-X, pp.94-99, (2003).
22. G.Bogdanova, T.Todorov, V.Todorov, *QPlus - computer package for coding theory research and education*, International Journal of Computer Mathematics, vol. 88, (3), pp.443-451, (2011).
23. G. Bogdanova, T. Todorov, T.Trifonov, Ts. Georgieva, *Methods for Investigation and Security of the Audio and Video Archive for Unique Bulgarian Bells*, Annual Workshop on Coding Theory and Applications, Bachinovo, 1-3 December, (2006).
24. G.Bogdanova, T.Todorov, T.Yorgova, *New ternary and quaternary constant-weight equidistant codes*, Discrete Mathematics, Algorithms and Applications, vol. 2, No. 1, pp. 89-97 (2010).
25. G. Bogdanova, T. Todorov, V. Zinoviev, *On construction of q-ary equidistant codes*, In Proc. of the International Workshop on Algebraic and Combinatorial Coding Theory, Zvenigorod, Russia, pp.31-35, (2006).
26. G. Bogdanova, T. Todorov, V. Zinoviev, *On construction of q-ary equidistant codes*, Problems of Information Transmission, vol. 43, pp.13-36, (2007).
27. T. Pagkou, T. Todorov, *Lexicographic Equidistant Constant Weight Codes*, In Proc. Of the Conference on Mathematics, Informatics and Computer Science, V. Tarnovo, May 12-13, pp.147-151, (2006).
28. T. Todorov, *Spread spectrum watermarking technique for information system securing*, In Proc. of the 5-th International Conference on Computer Systems and Technologies, pp.1-5, Ruse, (2004).
29. T. Todorov, *Spread spectrum watermarking technique for information system securing*, International Journal on INFORMATION THEORIES and APPLICATIONS, vol. 11, pp.405-408, (2004).
30. T. Todorov, *Improving the Watermarking Process With Usage of Block Error-Correcting Codes*, Rapport de recherche n° 2005-06 Déposé le 15 juin 2005, Laboratoire d'Arithmétique, Calcul formel et d'Optimisation, Université de Limoges, (2005).
31. T. Todorov, *Performance of an error correction scheme for image watermarking*, Proc. of the International Workshop on Optimal codes and Related Topics, White Lagoon, Bulgaria, pp.233 – 236, (2007).
32. T. Todorov, G. Bogdanova, N. Noev, *Organization and Security of the Audio and Video Archive for Unique Bulgarian Bells*, MASSEE International Congress on Mathematics, MICOM 2009, Ohrid, pp.99, (2009).
33. T.Todorov, G.Bogdanova, T.Yorgova, *Lexicographic constant-weight equidistant codes over the alphabet of three, four and five elements*, Intelligent Information Management, vol. 2, No. 3, pp.183-187, (2010).