

*Associate Prof. Dr. Ildar Kh. Galeev*



The Head of the Information Technologies and Technical Aids of Learning Department of KSTU,  
Associate Prof. on the Departments of Informatics and Applied Mathematics at:

Kazan State Technological University ([KSTU](#))  
and

Kazan State Technology University named after A.N. Tupolev  
([KSTU named after A.N. Tupolev](#))  
Russia

Currently, Dr. Ildar Galeev is involved in researche in the field of Artificial Intelligence in Education. He is a Head of the Information Technologies and Technical Aids of Learning Department in [Kazan State Technological University](#). Also he is an Associate Prof. on the Departments of Informatics and Applied Mathematics at two Kazan Universities: Kazan State Technological University ([KSTU](#)) and Kazan State Technology University named after A.N. Tupolev ([KSTU named after A.N. Tupolev](#)).

Dr. Ildar Galeev received his Master Degree in Applied Mathematics from [Kazan State Technical University](#) in 1975 and his Ph.D. in Automated Control Systems (subarea - Intelligent Tutoring Systems) from [Kazan State Technological University](#) in 1994.

He was a leader of laboratory in State Institute of Research and Design of Computing Machinery for the National Economy (SIRDCMNE). At the same time he participated in a number of research project, as well as in Information Management Systems (IMS) development and deployment for various large plants in the USSR. Dr. Ildar Galeev worked on the problem of "Modeling of Learning", as a leader and a main performer. This project was developed in the framework of the international collaborative program "Study of principles of modern problem-oriented tutoring systems development and creation of authoring tools for support learning processes for the different types of users". Then he worked on the development of authoring tools for designing a learning control subsystem for expert tutoring systems. This project was financing by grants from SPU "Centerprogramsystem" (Tver) and Institute of Informatics Problems (IPI) of Russian Academy of Sciences (Moscow).

He is an author of number of courses on information technologies. During the years Dr. Galeev teaches course "Technology of designing the computer systems" in the Centre of Training and Qualification Raising of Teachers of Volga region and Ural Institute as well as many other courses in several Kazan Universities.

#### *Publications*

**Has published over 100 research papers in the area of Information Technologies in Education in international refereed journals and conferences. The following reviewed papers have been published in English:**

[1] Ildar Galeev, Larissa Tararina and Oleg Kolosov, "Adaptation on the basis of the skills overlay model", in Kinshuk, Chee-Kit Looi, Erkki Sutinen, Demetrios Sampson, Iganacio Aedo, Lorna Uden and Esko Kahkonen (ed): Proceedings of 4th IEEE International Conference on Advanced Learning Technologies (ICALT'2004), Joensuu, Finland, August 30 - September 1, 2004, p. 648-650.

- [2] Ildar Galeev, Larissa Tararina and Oleg Kolosov, "Development of software tools for intelligent tutoring systems", in Lora Aroyo and Carlo Tasso (ed): Workshop Proceedings (Part I) of 3rd International Conference on Adaptive Hypermedia and Adaptive Web-Based Systems (AH'2004), Eindhoven, The Netherlands, 23rd August 2004, p. 14-19.
- [3] Ildar Galeev, Larissa Tararina, Oleg Kolosov, Vlad Kolosov, Structure and implementation of partially integrated adaptive learning environment, in Allison Rossett (ed): Proceedings of E-Learn 2003, Phoenix, Arizona USA, November 7-11, 2003, p. 2151-2154.
- [4] Ildar Galeev, Larissa Tararina and Oleg Kolosov "Problems of building adaptive integrated learning environments", in Vladan Devedzic, J. Michael Spector, Demetrios G. Sampson and Kinshuk (ed): Proceedings of 3rd IEEE International Conference on Advanced Learning Technologies (ICALT'2003), Athens, Greece, July 9-11, 2003, p. 486.
- [5] Ildar Galeev, Sergey Sosnovsky and Vadim Chepegin "MONAP-II: the analysis of quality of the learning process model ", in Valery Petrushin, Piet Kommers, Kinshuk and Ildar Galeev (ed): Proceedings of IEEE International Conference on Advanced Learning Technologies, Kazan, Tatarstan, Russia, September 9-12, 2002, pp. 116-120.
- [6] Galeev, I., Chepegin, V., Sosnovsky, S. The East European Sub-group of International Forum of Educational Technology and Society: Problems and the Ways to Solve Them, In Proceedings of 9th International Conference on Human-Computer Interaction (Poster Session: Abridged Proceedings), New Orleans, Louisiana, USA, August 5-10, 2001, pp. 260-262.
- [7] Galeev, I., Chepegin, V., Sosnovsky, S. Bayesian Approach to Student's Knowledge Identification: Mathematical Model, In Proceedings of 9th International Conference on Human-Computer Interaction (Poster Session: Abridged Proceedings), New Orleans, Louisiana, USA, August 5-10, 2001, pp. 199-201.
- [8] Ildar Galeev, Sergey Sosnovsky and Vadim Chepegin "ITS Design Technology for the Broad Class of Domains", in Toshio Okamoto, Roger Hartley, Kinshuk and John P. Klus (ed): Proceedings of IEEE International Conference on Advanced Learning Technologies, Madison, Wisconsin, USA, August 6-8, 2001, pp. 431-432.
- [9] Ildar Galeev, Sergey Sosnovsky and Vadim Chepegin "Learning Management in Integrated Learning Environments", in Toshio Okamoto, Roger Hartley, Kinshuk and John P. Klus (ed): Proceedings of IEEE International Conference on Advanced Learning Technologies, Madison, Wisconsin, USA, August 6-8, 2001, pp. 111-112.
- [10] Ildar Kh. Galeev, Vasily G. Ivanov, Sergey A. Sosnovsky, Vadim I. Chepegin, East European Subgroup of IFETS: The experience of Internet-based educational project realization // in Proceedings of International Conference on Telematics and Web-based Education, St. Petersburg, 18-21 June 2001, pp 69-70.
- [11] Ildar Kh. Galeev, Vadim I. Chepegin, Sergey A. Sosnovsky, MONAP: Models, Methods and Applications, Proceedings of the International Conference KBCS 2000, Mumbai, India, 2000, pp. 217-228.
- [12] Galeev, I., Chepegin, V. & Sosnovsky, S. Modelling of learning process in ITS. In Kinshuk, C. Jesshope & T. Okamoto (Eds.) Advanced Learning Technology: Design and Development Issues, Proceedings of IWALT2000, 4-6 December, Palmerston North, New Zealand, Los Alamitos, CA: IEEE Computer Society, 139-140.
- [13] I. Galeev. Automation of the ETS Design // Educational Technology - September-October 1999. - V. XXXIX, No. 5. - P. 11-15.

- [14] I. Galeev, L. Tararina, S. Sosnovsky, The structure and functions of ETS GRAD // Proceedings of 8th International conference on Human-Computer Interaction (HCI'99): Communications, Cooperation and Application Design, Volume 2 / edited by Hans-Jorg Bullinger and Jurgen Ziegler / Lawrence Erlbaum Associate, Publishers, London / ISBN 0-8058-3392-7, 22 – 26 of August, 1999, Munich, Germany. - P.682-685.
- [15] I.Galeev, V.Ivanov, M.Akhmadullin. The experience of development of expert tutoring systems // Padagogische Probleme in der Ingenieurausbildung: Referate des 27. Internationalen Symposiums "Ingenieurpadagogik'98" / Adolf Melezinek, Vjatscheslaw M. Prichodko (Hrsg.)-Alsbach/Bergstrasse: Leuchtturm-Verlag, 1998 (Leuchtturm-Schriftenreihe Ingenieurpadagogik;Bd.40) ISBN 3-88064-285-0 NE GT -P.255-258.
- [16] Ildar Galeev, Vasiliy Ivanov, Marat Akhmadullin. A Teaching Model in MONAP-PLUS // Human-Computer Interaction. The 6th International Conference. EWHCI'96. Moscow, Russia, August 12-16, 1996. - P.320-323.
- [17] I.Galeev, V.Ivanov, M.Akhmadullin. Expert Tutoring System GRAD // Educational Technologies for the Third Millennium. International Conference. MEDACTA'95. Part 3. Nitra, Slovakia, 14-16 June, 1995. - P.183-186.
- [18] I.Galeev. Universal properties of subject teaching models // Computational Linguistics and its Applications. International Workshop, Proceedings, Kazan, May 31 - Juni 4, 1995. - P.98-106.
- [19] I.Galeev, V.Ivanov, M.Akhmadullin. Educational technologies on the basis of ETS // International UNESCO Conference on Engineering Education. ICEE'95. Moscow, May, 23-25, 1995. - P.175.
- [20] I.Galeev, V.Ivanov, M.Akhmadullin. ETS GRAD diagnostics organization // East-West International Conference Computer Technologies in Education. EW-ED'94. Proceedings Part 2. Crimea, Ukraine, September, 19-23, 1994. - P.138.
- [21] I.Galeev., V.Ivanov., M.Akhmadullin. MONAP-PLUS: the Development of ETS Design Technology // East-West International Conference on Human-Computer Interaction. EWHCI'94. Proceedings Volume 2. Saint Petersburg, Russia, August, 2-6, 1994. - P.188-204.
- [22] I.Galeev. MONAP-MICRO: the Kernel of ETS Design Technology // East-West International Conference on Emerging Computer Technologies in Education. EW-ED'92. Abstracts. Moscow, Russia, 6-9 April, 1992. - P.24-25.