



INVITED SESSION SUMMARY

Title of Session:

Smart Technology as a Resource to Improve Education and Professional Training.

Name, Title and Affiliation of Chair:

Natalya Victorovna Gerova

Doctor of Education, professor

Head of the department of ICT and computer science methodology;

Ryazan State University named for S. Yesenin; Russia

Details of Session (including aim and scope):

1. The development of the conceptual foundations of information preparation of high schools' students.
2. The teachers' training for smart technologies' application in professional activity.
3. The development of continuous information preparation of high schools' students on the basis of the competency approach.
4. The development of methods and tools for evaluating the quality of education.
5. The information interaction of the educational process subjects based on the interactive technologies.
6. Smart technology in the educational institutions' management.

Main Contributing Researchers / Research Centres (tentative, if known at this stage):

Researchers:

1. Natalya V. Gerova. Use of IT in formation of personal achievements in educational activity of university students / N. Gerova // The International Conference on the Transformation of Education. – L. 22–23 April 2013. – Pp. 107–115.
2. Natalya V. Gerova. Methodical system of future teachers' information training in higher education / N. Gerova // Sgem conference on psychology and psychiatry, sociology and healthcare, education. vol. 3. – Bulgaria.: 2014. – Pp. 541–547.
3. Natalya V. Gerova. The requirements to information competence of future russian teachers of the humanities / N. Gerova, O. Rogovaya // Sgem conference on psychology and psychiatry, sociology and healthcare, education. vol. 1. – Bulgaria.: 2014. – Pp. 256–261.
4. Natalya V. Gerova. ICT Proficiency Measurement while Realizing Information Activity of Students Majoring in Pedagogical Education / The International Scientific Conference «Smart Digital Futures 2015». – Italy.: 2015. – Pp. 309–321.
5. Marina V Lapenok. Creation and use of electronic educational resources in distance learning system to ensure the variability of organizational forms of learning: Monograph / Ural state pedagogical university - Yekaterinburg, 2012 - 295 p.
6. Irina N. Semyonova Methodology of teaching mathematics methods designing in the modern educational paradigm. Monograph: -Yelm, WA, USA: Science Book Publishing House, 2014. – 179 – 156 p.

Research Centres:

1. The Center of distance learning, Ryazan State University named for S. Yesenin, Russia.
2. The Institute of Continuing Education, Ryazan State University named for S. Yesenin, Russia.

Website URL of Call for Papers (if any):

Email & Contact Details:

nat.gerova@gmail.com

+79105002887

<http://www.rsu.edu.ru/>

390042 Russia, Ryazan, Karl Marx Street, 9 korpus 1 – apartment 52.