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Dear Colleagues,

Greetings from National Research University "Moscow Power Engineering Institute"!

Many years of positive and successful experience of cooperation between the scientific and educational communities of Russia and China, as well as the 'Cross-Years of Science, Technology and Innovation Cooperation 2020-2021' have become a significant momentum for expanding the cooperation between Russian and Chinese universities. And we strive to increase our scopes in this direction.

By this letter, I would like to introduce you to a new platform for such cooperation. It is the 'Science and Education Center for Partnership Development in Information and Communication Technology', which was established at NRU MPEI in 2021 with the aim of capacity strengthening and increasing the

"Science and Education Center for Partnership Development in ICT' and Department of Computing Machines, Systems and Networks

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How to participate

It is necessary to create two applications to take a participation: one for the RSF and one for the NSFC. Please let us know if you interested in this project. We can formulate several topics to find more appropriate for collaborative study.

Scientific fields

Our research team offers such scientific area as *Intelligent Technologies for the Electric Power Engineering and Electrical Engineering*

Main publications

1. Vishnyakov, S., Lazarev, V., Vishnyakova, Y., Gevorkyan, V. Intellectual System for Microwave Devices Adjustment // Signal Processing and Machine Learning SPML-2021, ACM International Conference Proceeding Series, pp. 94-99
2. Vishnyakov, S., Kononov, A., Vishnyakova, Y. Irregular Meshes for Color Management // Signal Processing and Machine Learning SPML-2020 ACM International Conference Proceeding Series pp. 79-83
3. Vishnyakov, S. Artificial Neural Networks Implementation in Digital Signal Processing Courses // 2018 4th International Conference on Information Technologies in Engineering Education, Inforino 2018 - Proceedings
4. Vishnyakov, S., Pekhterev, V., Sokolova, E. A novel method of the image processing on irregular triangular meshes // ICGIP — 2018 Proceedings of SPIE - The International Society for Optical Engineering 10615,106154F
5. Zein, A. at al Message approach for multiuser mode of a client-server application // Proceedings of the 3rd 2021 International Youth Conference on Radio Electronics, Electrical and Power Engineering, REEPE 2021
6. Zein, A. at al Design of Tree-Like Database Structure for Solving Test Modeling Tasks of Energy Equipment Training//5th International Conference on Information Technologies in Engineering Education, Inforino 2020
7. Zein, A.N, Borisova, S.V The distribution problem of unstructured data when solving data mining tasks on computer clusters// 2020 CEUR Workshop Proceedings, 2570
8. Otsokov, S.A., Magomedov, S.G. Using of redundant signed-digit numeral system for accelerating and improving the accuracy of computer floating-point calculations// International Journal of Advanced Computer Science and Applications 2020, 11(9), pp. 357-363
9. Otsokov, S.A., Magomedov, S.G. On the possibility of implementing high-precision calculations in residue numeral system// International Journal of Advanced Computer Science and Applications 2019, 10(11), pp. 9-13
10. Raskatova M.V. at al On Approach to Training in Methods of Software Working Out // 2020 5th International Conference on Information Technologies in Engineering Education, Inforino 2020
    Establishment and management of internal control information system: Organizational and socio-psychological factors//
    International Journal of Applied Engineering Research 2017, 12(24), pp. 14365-14369

Contact person

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Reference Information

We look forward to a further fruitful cooperation.

Please, forward this proposal to the appropriate division of your university.

Respectfully yours,

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