



APITECH

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ПРОГРАММА ОЧНОЙ ПЛЕНАРНОЙ И ОНЛАЙН НАУЧНОЙ СЕССИИ

V Международной конференции «Прикладная физика, информационные технологии и инжиниринг» «Conference on Applied Physics, Information Technologies and Engineering» APITECH-V-2023

(Бухара, Узбекистан, 30 октября 2023 г.)
10:00 Узбекистан (08:00 Москвы)

*Webinar.ru ссылка для подключения
(требуется предварительная регистрация)*

10:00 - Открытие

Приветственные слова руководства Бухарского инженерно-технологического института
Приветствие Оргкомитета конференции
Открытие научной сессии

10:20 – Пленарные доклады

1. Mirat Karibayev	Molecular insight into transportation of hydronium ion for graphene oxide and poly acrylate based composite material for proton exchange membrane applications	Astana International University, Astana, Kazakhstan
2. Andrey Gerasimov	Photocatalytic activity of ZnO-Zn nanoparticles after nanosilver covering and annealing	Institute of Electrophysics of UB RAS, Ural Federal University, Yekaterinburg, Russia

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3.	Ivan Donenko	Fatigue analysis of concrete structures using ai with the introduction of fractal corrosion detection	Kyrgyzstan Aviation Institute named after Ishembay Abdraimov, Bishkek, Kyrgyzstan
4.	Kazybek Aimaganbetov	Insight into hydrogenation of sunflower oils at the atomistic level	International Science Complex Astana, Astana, Kazakhstan
5.	Alisher Abdugalimov	The theoretical study on effect of solvents on chemical structures of betulonic acid at the atomistic level	Eurasian National University, Nur-Sultan, Kazakhstan
6.	Rustam Rasulov	Dimensional quantization in InSb and GaAs in three-zone model	Department of Physics, Fergana State University, Fergana, Uzbekistan
7.	N Yu Mamasodikova, I X Siddikov Y Mamasodikov, E J Alikhonov	Optimization of control system parameters under deterministic and random perturbations	Fergana Polytechnic Institute, Fergana, Uzbekistan
8.	Artyom Sokolov	Hard Anodizing of AK9ch High Silicon Aluminum Alloy	Petrozavodsk State University, Russia
9.	Ruslan Peshkov, Pavel Tretyakov, Artem Fedorov, Demid Kuplevatsky, Alexey Mineev	Using numerical simulation to analyze the strength properties of the developed demountable body of a trolley	South Ural State University, Chelyabinsk, Russia
10.	Adham Amonov	Modeling of radio monitoring systems on signals of short-wavelength adaptive radio communication systems	Samarkand branch of Tashkent University of information technologies named after Mukhammad al-Khwarizmi, Samarkand branch of Tashkent State University of Economics, Samarkand, Uzbekistan
11.	L E Vendland, V V Volkov-Muzylev, Yu A Gavrilova, A N Demidov	Investigation of the polymer "AEROTEX" mechanical properties in tension of the samples at different printing temperatures.	Joint Institute for High Temperatures of the Russian Academy of Sciences (JIHT RAS), Moscow, Moscow Power Engineering Institute (MPEI), Moscow, Russia
12.	Anatoliy Khomyakov, Sergey Mordanov, Dilyara Naskina, Viktoria Gushshamova, Mikhail Beloded, Pavel Shkurin	Modernization of the mechanical mixing power numerical calculation method	Ural federal university, Ekaterinburg, Russia; SverdNIIhim mash JSC, Ekaterinburg, Russia
13.	Sabyrzhan Atanov, Kymbat Seilkhanova, Yerzhan Seitkulov	Analysis and prospects for ensuring the cybersecurity of industrial robots	L.N. Gumilyov Eurasian National University Astana, Kazakhstan
14.	V P Kulevich, A I Bogdanov and V G Shmorgun	Aluminizing of the EP33 alloy by hot-dipping	Volgograd state technical university, Volgograd, Russia

Стендовые видеодоклады и презентации участников будут демонстрироваться после окончания пленарного заседания, будут доступны онлайн по [ССЫЛКЕ](#) и на странице материалов конференции.



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