



Belarusian State University
of Informatics and Radioelectronics
R&D Department

Announcement BSUIR at the International Exhibition "Expo Coating Moscow – 2024"

22 – 24 October 2024

Russia, Moscow, Crocus Expo International Exhibition Center, BSUIR stand No. C117

ExpoCoating Moscow is a platform for interaction between consumers and manufacturers of galvanic equipment, machinery and materials for surface preparation and treatment, coating application and wastewater treatment, air purification and waste disposal.

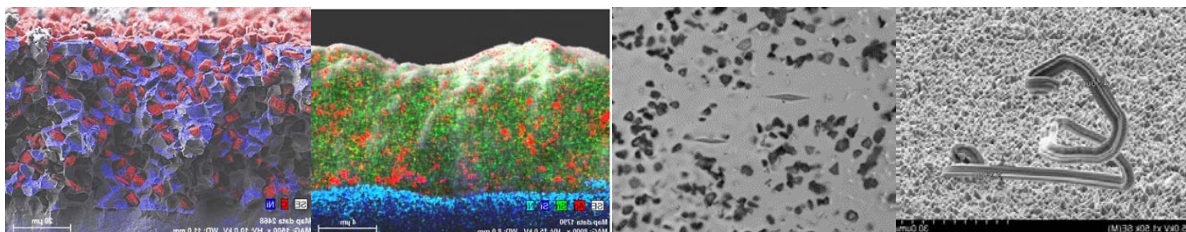
Exhibition topics:

- galvanic equipment;
- coatings and equipment for their application;
- equipment and materials for surface treatment;
- equipment and materials for wastewater treatment, air purification and waste disposal.

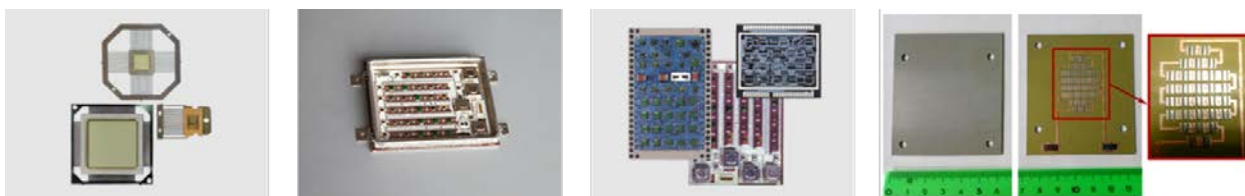
At the exhibition, BSUIR will present technologies for electrochemical, plasma and ultrasonic surface treatment, as well as equipment for galvanic production.

Methods and equipment for applying galvanic coatings:

- method for forming polycomposite nickel coatings;
- method for forming electrochemical coatings based on tin;



- power sources for applying multilayer microlayer coatings;
- two-channel software-controlled pulse current source.



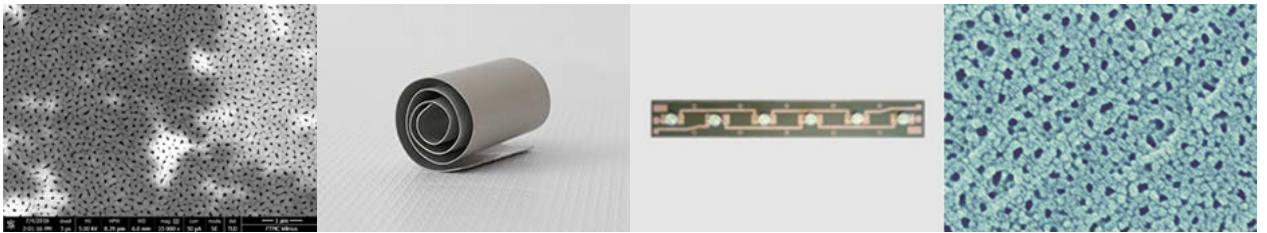
Technologies and equipment for plasma surface treatment:

- atmospheric discharge plasma generation system for surface treatment;
- flat source of high density inductively coupled plasma.



Electrochemical technologies for aluminum processing:

- technology for obtaining wear-resistant anti-reflective coatings on aluminum;
- manufacturing technology of a smart belt type dehumidifier.



Equipment for ultrasonic surface treatment:

- ultrasonic disperser;
- ultrasonic bath.

