# XXXVII International Workshop on High Energy Physics "Diffraction of hadrons: Experiment, Theory, Phenomenology"

вторник, 22 июля 2025 г. - четверг, 24 июля 2025 г.

## **Scientific Program**

### **Experimental data on diffraction**

Hadron diffraction (elastic scattering, central diffractive production, inclusive processes etc)

Diffraction in lepton-hadron interaction

Diffraction on nuclei

#### Theoretical models of diffraction

**QCD** inspired models

Phenomenological models

**General Quantum Theory and diffraction** 

#### **Historical aspects**

**History of diffraction**