



# VII International Conference “Models in Quantum Field Theory” (MQFT-2022)

## Monday, 10 October 2022

### Plenary Session: 1st plenary talk (10:00 - 10:45)

time	[id] title	presenter
10:00	[122] Field-theoretic models of turbulence: From Kolmogorov power laws to intermittency	MICHAL, Hnatic

### Plenary Session: 2nd plenary talk (11:15 - 12:00)

time	[id] title	presenter
11:15	[25] RG Equations in Non-renormalizable Theories	KAZAKOV, Dmitry

### Plenary Session: 3rd plenary talk (12:00 - 12:45)

time	[id] title	presenter
12:00	[32] On analytic properties of correlation functions in various patches of Minkowski and de Sitter spaces	AKHMEDOV, Emil

### Plenary Session: Group photo (12:45 - 13:00)

## Tuesday, 11 October 2022

### **Plenary Session: Plenary talk (10:00 - 10:45)**

time	[id] title	presenter
10:00	[124] Can we avoid quantum explosions of black holes?	AREFEVA, Irina

### **Plenary Session: Plenary talk (11:15 - 12:00)**

time	[id] title	presenter
11:15	[63] How to access QED at a supercritical Coulomb field	SHABAEV, Vladimir

### **Plenary Session: Plenary talk (12:00 - 12:45)**

time	[id] title	presenter
12:00	[125] Lattice study of dense two-color QCD	BRAGUTA, Victor

## Wednesday, 12 October 2022

### **Plenary Session: Plenary talk (10:00 - 10:45)**

time	[id] title	presenter
10:00	[103] Self-consistent equations for description of critical behavior of quantum-field systems	PISMAK, Yury M.

### **Plenary Session: Plenary talk (10:45 - 11:30)**

time	[id] title	presenter
10:45	[127] What is the appropriate field theory?	WIESE, Kay

### **Plenary Session: Plenary talk (12:00 - 12:45)**

time	[id] title	presenter
12:00	[68] Temperature and Time dependent at finite temperature Green functions. Features and results of applications.	NALIMOV, Mikhail

### **Plenary Session (12:45 - 13:30)**

time	[id] title	presenter
12:45	[145] Superfield effective actions in six-dimensional supergauge theories	BUCHBINDER, Ioseph

# Thursday, 13 October 2022

**Plenary Session: Plenary talk (10:00 - 10:45)**

time	[id] title	presenter
10:00	[128] When BSM physics fails to calculate and badly needs YOUR help	GORBUNOV, Dmitry

**Plenary Session: Plenary talk (11:15 - 12:00)**

time	[id] title	presenter
11:15	[129] Particles with negative and zero energies in black holes and cosmological models	GRIB, Andrey

**Plenary Session: Plenary talk (12:00 - 12:45)**

time	[id] title	presenter
12:00	[111] Dark matter with nontrivial motion as a gravitational effect of modified theories of gravity	PASTON, Sergey

# Friday, 14 October 2022

## **Plenary Session: Plenary talk (10:00 - 10:45)**

time	[id] title	presenter
10:00	[113] Representations of quantum groups and applications	LACHOWSKA, Anna

## **Plenary Session: Plenary talk (11:15 - 12:00)**

time	[id] title	presenter
11:15	[14] Conformal Triangles and Zig-Zag Diagrams	ISAEV, Alexey

## **Plenary Session: Plenary talk (12:00 - 12:45)**

time	[id] title	presenter
12:00	[132] Basso-Dixon diagrams	DERKACHOV, Sergey