MONDAY 26.8.

Morning. Chairman: M.Fecko

9:00-9:45 Fridrich Valach

Introduction to BRST and BV via graded geometry

9:50-10:30 Eugenia Boffo:

(Quantum) field theory from another angle

10:30-11:00 coffee break

11:00-11:40 Thomas Weber

Hopf algebras in mathematical physics

Lunch

TUESDAY 27.8.

Morning. Chairman: F.Valach

9:30-10:15 Ladislav Hlavatý

Supergravity Equations and Jacobi_Lie T-plurality

10:20-11:05 Marián Fecko:

Hodge star operator: From Galilei to Galilean

11:05-11:35 coffee break

11:35-12:10 Peter Mészáros

Classification of perturbations in a flat universe
with anisotropic expansion

Lunch

Afternoon. Chairman: G.Chadzitaskos

15:30-16:00 Daniel Štěrba:

Consensus in Quantum Networks

16:05-16:35 Šimon Vedl:

Pomlazka as a quantum computer

16:40-17:10 Vojtěch Teska:

Discrete transforms on lattices in the root systems of type A_n

THURSDAY 29.8.

Morning. Chairman: L.Hlavatý

9:30-10:15 Fridrich Valach:

Introduction to BRST and BV via graded geometry

10:20-10:50 Filip Moučka:

Generalized geometry with skew-symmetric pairing

10:50-11:20 coffee break

11:20-11:50 Ľuboš Ravas

From Hamiltonian mechanics to BRST cohomology

Lunch

Afternoon. . Chairman: E.Boffo

15:30-16:00 Vojtěch Vanc:

Spinors in classical field theory

16:05-16:35 Marián Lukáč

Generalized Geometry and Algebroids

16:40-17:10 Sebastian Brezina:

On the geometrical approach to gravity

Dinner

FRIDAY 30.8.

Morning. Chairman: T.Weber

9:30-10:05 Goce Chadzitaskos :

On the Schwinger's speculative hypothesis

10:10-10:40 Petr Novotný:

tba

10:40-11:20 coffee break

11:20-11:50 Juraj Kováč

The basics of matching theory

Lunch

Afternoon. . Chairman: P.Novotný

15:30-16:05 Tomáš Blažek:

Search for Signals of Dark New Physics

16:05-16:35 Stanislav Skoupý

State transfer based on quantum walks between multiple hubs